National Fry Processor Trials 2015 Potato Clone Variety Viewbook

Research and Analysis Department United States Potato Board

Photo Credit:

Andy Robinson
Extension/Potato Agronomist
North Dakota State University
and
University of Minnesota



Overall Average Yield Rank: 13 of 56 (150.8 lbs)

Male: A98345-1

Female: A99076-7

Clone #1 / EGF Display #3

Origin: University of Wisconsin / Breeder: Jeff Endelman Contact Info: endelman@wisc.edu, (608) 250-0754

Years in Program: 1

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN MAINE** WA Average SG: 1.077 ID Average SG: 1.09 ND Average SG: 1.099 WI Average SG: 1.080 MI Harvest SG: 1.074 ME Average SG: 1.084 ID Yield Rank: 11 of 56 ND Yield Rank: 45 of 56 WI Yield Rank: 29 of 56 ME Yield Rank: 16 of 37 WA Yield Rank: 2/56 MI Yield Rank: Unknown Tuber Length: 1.61 Tuber Length: 1.67* Tuber Length: 2.72 Tuber Length: 2.39 Tuber Length: 2.67 Tuber Length: Unknown Tuber Shape: 2.17* Tuber Shape: 2.33 Tuber Shape: 2.44 Tuber Shape: 1.61 Tuber Shape: Unknown Tuber Shape: 2.56 Size Distribution: 1.78* Size Distribution: 2.72 Size Distribution: 2.28 Size Distribution: 1.89 Size Distribution: 2.56 Size Distribution: Overall Merit: 1.95* Overall Merit: 2.74 Overall Merit: 2.47 Overall Merit: 1.95 Overall Merit: Unknown Overall Merit: 2.68 Total Uniformity: 1.89* Total Uniformity: 1.89 Total Uniformity: 1.89 Total Uniformity: 1.89 Total Uniformity: 1.89 Total Uniformity: Unknown Plant Date: 4/6/15 Plant Date: 4/28/15 Plant Date: 4/25/15 Plant Date: 4/23/15 Plant Date: 5/15/15 Plant Date: Unknown Harvest Date: 9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: 9/25/15 Early Acryl (ppb): 368 Early Acryl (ppb): 204 Early Acryl (ppb): 384 Early Acryl (ppb): 408 Early Acryl (ppb): Unknown Early Acryl (ppb): 195 MI data provided on a voluntary basis, discretion should be used in its interpretation. Overall Average Specific Gravity: 1.086

*Tuber length, shape, size distribution, overall merit, and total uniformity are subjective measures by the participants at the 2015 Field Day in East Grand Forks, MN, on October 15 (see photo results above). The scale is 1-3 with 1 being "Very Good" and 3 being "Unacceptable".

Clone #2 / EGF Display #4

Origin: University of Wisconsin / Breeder: Jeff Endelman

Contact Info: endelman@wisc.edu, (608) 250-0754

Years in Program: 1

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN** MAINE WA Average SG: 1.076 ID Average SG: 1.086 ND Average SG: 1.093 WI Average SG: 1.085 MI Harvest SG: 1.074 ME Average SG: 1.087 WA Yield Rank: 42 of 56 ID Yield Rank: 37 of 56 ND Yield Rank: 56 of 56 WI Yield Rank: 15 of 56 MI Yield Rank: Unknown ME Yield Rank: 15 of 37 Tuber Length: 1.22 Tuber Length: 1.56 Tuber Length: 1.67 Tuber Length: 1.44 Tuber Length: Unknown Tuber Length: 1.28 Tuber Shape: 1.39 Tuber Shape: 2.39 Tuber Shape: 1.78 Tuber Shape: 1.50 Tuber Shape: Unknown Tuber Shape: 1.72 Size Distribution: 1.5 Size Distribution: 2.39 Size Distribution: 2.06 Size Distribution: 1.61 Size Distribution: Size Distribution: 1.61 Overall Merit: 1.63 Overall Merit: 2.53 Overall Merit: 2.05 Overall Merit: 1.47 Overall Merit: 1.58 Overall Merit: Unknown Total Uniformity: 1.72 Total Uniformity: Unknown Plant Date: 4/6/15 Plant Date: 4/28/15 Plant Date: 4/25/15 Plant Date: 4/23/15 Plant Date: Unknown Plant Date: 5/15/15 Harvest Date: 9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: 9/25/15 Early Acryl (ppb): 255 Early Acryl (ppb): 516 Early Acryl (ppb): 654 Early Acryl (ppb): 433 Early Acryl (ppb): Unknown Early Acryl (ppb): 328 MI Average SG: Unknown

Overall Average Specific Gravity: 1.085

Overall Average Yield Rank: 40 of 56 (122.8 lbs)

Female: PA01N32-1 Male: 01-30047-2

Clone #3 / EGF Display #5

Origin: University of Wisconsin / Breeder: Jeff Endelman Contact Info: endelman@wisc.edu, (608) 250-0754

Years in Program: 1

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN** MAINE ID Average SG: 1.095 MI Harvest SG: 1.082 WA Average SG: 1.094 ND Average SG: 1.100 WI Average SG: 1.092 ME Average SG: 1.098 WA Yield Rank: 41 of 56 ID Yield Rank: 38 of 56 ND Yield Rank: 51 of 56 WI Yield Rank: 39 of 56 MI Yield Rank: Unknown ME Yield Rank: 32 of 37 Tuber Length: 2.11 Tuber Length: 2.56 Tuber Length: 1.94 Tuber Length: 2.22 Tuber Length: Unknown Tuber Length: 2.61 Tuber Shape: 2.11 Tuber Shape: 2.50 Tuber Shape: 2.39 Tuber Shape: 1.78 Tuber Shape: Unknown Tuber Shape: 2.50 Size Distribution: 2.72 Size Distribution: 2.67 Size Distribution: 2.17 Size Distribution: 2.50 Size Distribution: 2.78 Size Distribution: Overall Merit: 2.42 Overall Merit: 2.58 Overall Merit: 2.58 Overall Merit: 2.26 Overall Merit: 2.53 Overall Merit: Unknown Total Uniformity: 2.06 Total Uniformity: Unknown Plant Date: 4/6/15 Plant Date: 4/28/15 Plant Date: 4/25/15 Plant Date: Unknown Plant Date: 4/23/15 Plant Date: 5/15/15 Harvest Date: 9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: 9/25/15 Early Acryl (ppb): 1070 Early Acryl (ppb): 838 Early Acryl (ppb): 1380 Early Acryl (ppb): 500 Early Acryl (ppb): Unknown Early Acryl (ppb): 620 Overall Average Specific Gravity: 1.096

Overall Average Yield Rank: 49 of 56 (112.7 lbs)

Female: PA92A08-17 Male: PALB03035-6

Clone #4 / EGF Display #6

Origin: University of Wisconsin / Breeder: Jeff Endelman

Contact Info: endelman@wisc.edu, (608) 250-0754

Years in Program: 2

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.090	ID Average SG: 1.090	ND Average SG: 1.096	WI Average SG: 1.083	MI Harvest SG: 1.083	ME Average SG: 1.094
WA Yield Rank: 4 of 56	ID Yield Rank: 25 of 56	ND Yield Rank: 50 of 56	WI Yield Rank: 34 of 56	MI Yield Rank: Unknown	ME Yield Rank: 19 of 37
Tuber Length: 1.61	Tuber Length: 1.17	Tuber Length: 1.33	Tuber Length: 1.78	Tuber Length: Unknown	Tuber Length: 2.06
Tuber Shape: 2.06	Tuber Shape: 1.50	Tuber Shape: 1.61	Tuber Shape: 2.06	Tuber Shape: Unknown	Tuber Shape: 1.89
Size Distribution: 2.22	Size Distribution: 1.56	Size Distribution: 1.61	Size Distribution: 2.28	Size Distribution:	Size Distribution: 2.33
Overall Merit: 2.26	Overall Merit: 1.74	Overall Merit: 1.58	Overall Merit: 2.37	Overall Merit: Unknown	Overall Merit: 2.21
Total Uniformity: 1.94	Total Uniformity: 1.94	Total Uniformity: 1.94	Total Uniformity: 1.94	Total Uniformity: Unknown	Total Uniformity: 1.94
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 383	Early Acryl (ppb): 471	Early Acryl (ppb): 613	Early Acryl (ppb): 578	Early Acryl (ppb): Unknown	Early Acryl (ppb): 575
Overall Av	erage Specific Grav	vitv: 1.091			

Overall Average Specific Gravity: 1.091

Overall Average Yield Rank: 24 of 56 (139.6 lbs)

Female: PALB0303-2 Male: Stampede Russet

Origin: University of Wisconsin / Breeder: Jeff Endelman Contact Info: endelman@wisc.edu, (608) 250-0754

Years in Program: 2

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN MAINE** WA Average SG: 1.072 ID Average SG: 1.084 ND Average SG: 1.087 WI Average SG: 1.084 MI Harvest SG: 1.067 ME Average SG: 1.090 WA Yield Rank: 14 of 56 ID Yield Rank: 1 of 56 ND Yield Rank: 28 of 56 WI Yield Rank: 32 of 56 MI Yield Rank: Unknown ME Yield Rank: 1 of 37 Tuber Length: 1.78 Tuber Length: 1.33 Tuber Length: 2.06 Tuber Length: 1.33 Tuber Length: Unknown Tuber Length: 1.50 Tuber Shape: 2.11 Tuber Shape: 1.83 Tuber Shape: 1.89 Tuber Shape: 1.39 Tuber Shape: Unknown Tuber Shape: 1.72 Size Distribution: 2.39 Size Distribution: 1.89 Size Distribution: 2.00 Size Distribution: 1.89 Size Distribution: Size Distribution: 1.72 Overall Merit: 2.42 Overall Merit: 1.89 Overall Merit: 2.32 Overall Merit: 1.68 Overall Merit: 1.53 Overall Merit: Unknown Total Uniformity: 2.00 Total Uniformity: Unknown Plant Date: 4/28/15 Plant Date: Unknown Plant Date: 4/6/15 Plant Date: 4/25/15 Plant Date: 4/23/15 Plant Date: 5/15/15 Harvest Date: 9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: 9/25/15 Early Acryl (ppb): 422 Early Acryl (ppb): 669 Early Acryl (ppb): 1250 Early Acryl (ppb): 935 Early Acryl (ppb): Unknown Early Acryl (ppb): 1183

Overall Average Specific Gravity: 1.083

Overall Average Yield Rank: 6 of 56 (160.7 lbs)

Female: A93157-6LS Male: Canela Russet

Clone #6 / EGF Display #8

Origin: University of Wisconsin / Breeder: Jeff Endelman

Contact Info: endelman@wisc.edu, (608) 250-0754

Years in Program: 1

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.088	ID Average SG: 1.101	ND Average SG: 1.105	WI Average SG: 1.099	MI Harvest SG: 1.095	ME Average SG: 1.088
WA Yield Rank: 18 of 56	ID Yield Rank: 4 of 56	ND Yield Rank: 40 of 56	WI Yield Rank: 42 of 56	MI Yield Rank: Unknown	ME Yield Rank: 20 of 37
Tuber Length: 1.28	Tuber Length: 1.33	Tuber Length: 1.44	Tuber Length: 1.89	Tuber Length: Unknown	Tuber Length: 2.39
Tuber Shape: 1.67	Tuber Shape: 1.50	Tuber Shape: 1.44	Tuber Shape: 1.83	Tuber Shape: Unknown	Tuber Shape: 2.39
Size Distribution: 1.89	Size Distribution: 1.89	Size Distribution: 2.00	Size Distribution: 1.94	Size Distribution:	Size Distribution: 2.39
Overall Merit: 1.95	Overall Merit: 1.63	Overall Merit: 1.68	Overall Merit: 1.84	Overall Merit: Unknown	Overall Merit: 2.32
Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: Unknown	Total Uniformity: 1.78
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 142	Early Acryl (ppb): 326	Early Acryl (ppb): 398	Early Acryl (ppb): 398	Early Acryl (ppb): Unknown	Early Acryl (ppb): 378
Overall Av	erage Specific Grav	vity: 1.095			

Overall Average Specific Gravity: 1.095

Overall Average Yield Rank: 25 of 56 (138.9 lbs)

Female: AWN86514-2rus | Male: Premier Russet

Origin: University of Wisconsin / Breeder: Jeff Endelman

Contact Info: endelman@wisc.edu, (608) 250-0754

Years in Program: 1

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.074	ID Average SG: 1.085	ND Average SG: 1.089	WI Average SG: 1.083	MI Harvest SG: 1.070	ME Average SG: 1.088
WA Yield Rank: 20 of 56	ID Yield Rank: 28 of 56	ND Yield Rank: 43 of 56	WI Yield Rank: 16 of 56	MI Yield Rank: Unknown	ME Yield Rank: 7 of 37
Tuber Length: 1.44	Tuber Length: 1.89	Tuber Length: 1.78	Tuber Length: 1.11	Tuber Length: Unknown	Tuber Length: 1.61
Tuber Shape: 1.72	Tuber Shape: 2.56	Tuber Shape: 2.44	Tuber Shape: 1.17	Tuber Shape: Unknown	Tuber Shape: 1.56
Size Distribution: 1.33	Size Distribution: 2.61	Size Distribution: 1.78	Size Distribution: 1.50	Size Distribution:	Size Distribution: 2.06
Overall Merit: 1.68	Overall Merit: 2.53	Overall Merit: 2.32	Overall Merit: 1.37	Overall Merit: Unknown	Overall Merit: 2.00
Total Uniformity: 1.83	Total Uniformity: 1.83	Total Uniformity: 1.83	Total Uniformity: 1.83	Total Uniformity: Unknown	Total Uniformity: 1.83
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 265	Early Acryl (ppb): 395	Early Acryl (ppb): 488	Early Acryl (ppb): 234	Early Acryl (ppb): Unknown	Early Acryl (ppb): 228
Overall Av	verage Specific Gra	vity: 1.084			

Overall Average Yield Rank: 21 of 56 (142.4 lbs)

Female: Dakota Pearl Male: Freedom Russet

Origin: University of Wisconsin / Breeder: Jeff Endelman

Contact Info: endelman@wisc.edu, (608) 250-0754

Years in Program: 1

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.086	ID Average SG: 1.075	ND Average SG: 1.092	WI Average SG: 1.088	MI Harvest SG: 1.084	ME Average SG: 1.085
WA Yield Rank: 8 of 56	ID Yield Rank: 13 of 56	ND Yield Rank: 37 of 56	WI Yield Rank: 17 of 56	MI Yield Rank: Unknown	ME Yield Rank: 21 of 37
Tuber Length: 1.83	Tuber Length: 2.11	Tuber Length: 1.61	Tuber Length: 1.94	Tuber Length: Unknown	Tuber Length: 2.83
Tuber Shape: 2.78	Tuber Shape: 2.67	Tuber Shape: 1.61	Tuber Shape: 1.44	Tuber Shape: Unknown	Tuber Shape: 2.61
Size Distribution: 1.83	Size Distribution: 2.44	Size Distribution: 1.61	Size Distribution: 1.78	Size Distribution:	Size Distribution: 2.28
Overall Merit: 2.58	Overall Merit: 2.63	Overall Merit: 1.68	Overall Merit: 1.89	Overall Merit: Unknown	Overall Merit: 2.68
Total Uniformity: 1.94	Total Uniformity: 1.94	Total Uniformity: 1.94	Total Uniformity: 1.94	Total Uniformity: Unknown	Total Uniformity: 1.94
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 295	Early Acryl (ppb): 1470	Early Acryl (ppb): 533	Early Acryl (ppb): 243	Early Acryl (ppb): Unknown	Early Acryl (ppb): 515
	,				
Overall Av	verage Specific Grav	vity: 1.085			

Overall Average Yield Rank: 16 of 56 (146.3 lbs)

Female: Premier Russet Male: Freedom Russet

W10074-16rus

Years in Program: 1

Clone #10 / EGF Display #11 Origin: University of Wisconsin / Breeder: Jeff Endelman

Contact Info: endelman@wisc.edu, (608) 250-0754

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.082	ID Average SG: 1.089	ND Average SG: 1.097	WI Average SG: 1.078	MI Harvest SG: 1.075	ME Average SG: 1.077
WA Yield Rank: 21 of 56	ID Yield Rank: 15 of 56	ND Yield Rank: 48 of 56	WI Yield Rank: 47 of 56	MI Yield Rank: Unknown	ME Yield Rank: 26 of 37
Tuber Length: 1.67	Tuber Length: 2.11	Tuber Length: 1.33	Tuber Length: 2.44	Tuber Length: Unknown	Tuber Length: 2.50
Tuber Shape: 2.33	Tuber Shape: 2.33	Tuber Shape: 1.94	Tuber Shape: 2.61	Tuber Shape: Unknown	Tuber Shape: 2.50
Size Distribution: 2.06	Size Distribution: 2.72	Size Distribution: 1.89	Size Distribution: 2.83	Size Distribution:	Size Distribution: 2.39
Overall Merit: 2.47	Overall Merit: 2.53	Overall Merit: 2.00	Overall Merit: 2.63	Overall Merit: Unknown	Overall Merit: 2.68
Total Uniformity: 2.50	Total Uniformity: 2.50	Total Uniformity: 2.50	Total Uniformity: 2.50	Total Uniformity: Unknown	Total Uniformity: 2.50
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 237	Early Acryl (ppb): 403	Early Acryl (ppb): 966	Early Acryl (ppb): 248	Early Acryl (ppb): Unknown	Early Acryl (ppb): 298
		,			
Overall Av	verage Specific Grav	vity: 1.085			

Female: Premier Russet

Male: Freedom Russet

Overall Average Yield Rank: 33 of 56 (128.9 lbs)

Origin: University of Wisconsin / Breeder: Jeff Endelman Contact Info: endelman@wisc.edu, (608) 250-0754

Years in Program: 1

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN** MAINE WA Average SG: 1.091 ID Average SG: 1.098 ND Average SG: 1.113 WI Average SG: 1.097 MI Harvest SG: 1.093 ME Average SG: 1.102 WA Yield Rank: 31 of 56 ID Yield Rank: 40 of 56 ND Yield Rank: 41 of 56 WI Yield Rank: 27 of 56 MI Yield Rank: Unknown ME Yield Rank: 22 of 37 Tuber Length: 1.11 Tuber Length: 1.17 Tuber Length: 1.39 Tuber Length: 1.17 Tuber Length: 1.17 Tuber Length: Unknown Tuber Shape: 1.11 Tuber Shape: 1.83 Tuber Shape: 1.44 Tuber Shape: 1.33 Tuber Shape: Unknown Tuber Shape: 1.39 Size Distribution: 1.28 Size Distribution: 2.17 Size Distribution: 1.17 Size Distribution: 1.44 Size Distribution: 1.22 Size Distribution: Overall Merit: 1.26 Overall Merit: 2.00 Overall Merit: 1.42 Overall Merit: 1.37 Overall Merit: 1.37 Overall Merit: Unknown Total Uniformity: 1.00 Total Uniformity: Unknown Plant Date: 4/28/15 Plant Date: Unknown Plant Date: 4/6/15 Plant Date: 4/25/15 Plant Date: 4/23/15 Plant Date: 5/15/15 Harvest Date: 9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: 9/25/15 Early Acryl (ppb): 315 Early Acryl (ppb): 359 Early Acryl (ppb): 845 Early Acryl (ppb): 578 Early Acryl (ppb): Unknown Early Acryl (ppb): 465

Overall Average Specific Gravity: 1.100

Overall Average Yield Rank: 34 of 56 (127.6 lbs)

Female: A99134-1 Male: AOND95249-1Russ

W9850-5rus

Overall Average Yield Rank: 22 of 56 (141.7 lbs)

Male: Goldrush

Female: W2438-3Y

Years in Program: 1

Clone #12 / EGF Display #13

Origin: University of Wisconsin / Breeder: Jeff Endelman Contact Info: endelman@wisc.edu, (608) 250-0754

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.091	ID Average SG: 1.093	ND Average SG: 1.095	WI Average SG: 1.087	MI Harvest SG: 1.083	ME Average SG: 1.090
WA Yield Rank: 10 of 56	ID Yield Rank: 17 of 56	ND Yield Rank: 11 of 56	WI Yield Rank: 52 of 56	MI Yield Rank: Unknown	ME Yield Rank: 13 of 37
Tuber Length: 2.11	Tuber Length: 2.17	Tuber Length: 1.83	Tuber Length: 1.50	Tuber Length: Unknown	Tuber Length: 2.17
Tuber Shape: 2.72	Tuber Shape: 2.56	Tuber Shape: 2.00	Tuber Shape: 1.72	Tuber Shape: Unknown	Tuber Shape: 2.33
Size Distribution: 2.56	Size Distribution: 2.61	Size Distribution: 1.89	Size Distribution: 2.00	Size Distribution:	Size Distribution: 2.33
Overall Merit: 2.79	Overall Merit: 2.63	Overall Merit: 2.05	Overall Merit: 2.11	Overall Merit: Unknown	Overall Merit: 2.53
Total Uniformity: 2.17	Total Uniformity: 2.17	Total Uniformity: 2.17	Total Uniformity: 2.17	Total Uniformity: Unknown	Total Uniformity: 2.17
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 147	Early Acryl (ppb): 217	Early Acryl (ppb): 385	Early Acryl (ppb): 183	Early Acryl (ppb): Unknown	Early Acryl (ppb): 168
Overall Av	verage Specific Gra	vity: 1.091			

EASTON (AF3001-6)

Years in Program: 5

Clone #13 / EGF Display #14

Origin: University of Maine / Breeder: Greg Porter

Contact Info: porter@maine.edu, (207) 581-2943

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN** MAINE WA Average SG: 1.076 ND Average SG: 1.093 ID Average SG: 1.083 WI Average SG: 1.088 MI Harvest SG: 1.081 ME Average SG: 1.089 ND Yield Rank: 13 of 56 WA Yield Rank: 6 of 56 ID Yield Rank: 29 of 56 WI Yield Rank: 11 of 56 MI Yield Rank: Unknown ME Yield Rank: 17 of 37 Tuber Length: 1.94 Tuber Length: 1.44 Tuber Length: 1.33 Tuber Length: 1.56 Tuber Length: Unknown Tuber Length: 1.50 Tuber Shape: 2.22 Tuber Shape: 1.67 Tuber Shape: 2.17 Tuber Shape: 1.89 Tuber Shape: Unknown Tuber Shape: 1.61 Size Distribution: 1.72 Size Distribution: 1.72 Size Distribution: 1.50 Size Distribution: 1.67 Size Distribution: Size Distribution: 1.61 Overall Merit: 2.32 Overall Merit: 1.68 Overall Merit: 1.95 Overall Merit: 1.84 Overall Merit: 1.89 Overall Merit: Unknown Total Uniformity: 1.72 Total Uniformity: Unknown Plant Date: 4/6/15 Plant Date: 4/28/15 Plant Date: 4/25/15 Plant Date: 4/23/15 Plant Date: Unknown Plant Date: 5/15/15 Harvest Date: 9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: 9/25/15 Early Acryl (ppb): 431 Early Acryl (ppb): 319 Early Acryl (ppb): 580 Early Acryl (ppb): 205 Early Acryl (ppb): Unknown Early Acryl (ppb): 248

Overall Average Specific Gravity: 1.086

Overall Average Yield Rank: 9 of 56 (156.4 lbs)

Female: Silverton Rus. Male: AF1668-60

AF4296-3

Years in Program: 5

Clone #14 / EGF Display #15

Origin: University of Maine / Breeder: Greg Porter

Contact Info: porter@maine.edu, (207) 581-2943

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
	23014109				
WA Average SG: 1.077	ID Average SG: 1.081	ND Average SG: 1.095	WI Average SG: 1.081	MI Harvest SG: 1.074	ME Average SG: 1.086
WA Yield Rank: 24 of 56	ID Yield Rank: 6 of 56	ND Yield Rank: 20 of 56	WI Yield Rank: 20 of 56	MI Yield Rank: Unknown	ME Yield Rank: 30 of 37
Tuber Length: 1.39	Tuber Length: 1.50	Tuber Length: 1.17	Tuber Length: 1.17	Tuber Length: Unknown	Tuber Length: 1.50
Tuber Shape: 1.83	Tuber Shape: 2.06	Tuber Shape: 1.50	Tuber Shape: 1.11	Tuber Shape: Unknown	Tuber Shape: 1.72
Size Distribution: 2.06	Size Distribution: 1.78	Size Distribution: 1.28	Size Distribution: 1.39	Size Distribution:	Size Distribution: 1.83
Overall Merit: 1.95	Overall Merit: 1.84	Overall Merit: 1.42	Overall Merit: 1.26	Overall Merit: Unknown	Overall Merit: 1.74
Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: Unknown	Total Uniformity: 1.78
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 539	Early Acryl (ppb): 500	Early Acryl (ppb): 465	Early Acryl (ppb): 500	Early Acryl (ppb): Unknown	Early Acryl (ppb): 310
0					

Overall Average Specific Gravity: 1.084

Overall Average Yield Rank: 20 of 56 (142.5 lbs)

Female: A0508-4 Male: A99081-8

AF4342-3

Years in Program: 5

Clone #15 / EGF Display #16

Origin: University of Maine / Breeder: Greg Porter

Contact Info: porter@maine.edu, (207) 581-2943

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
					SHOUND OF THE PROPERTY OF THE
WA Average SG: 1.095	ID Average SG: 1.095	ND Average SG: 1.116	WI Average SG: 1.094	MI Harvest SG: 1.090	ME Average SG: 1.099
WA Yield Rank: 16 of 56	ID Yield Rank: 3 of 56	ND Yield Rank: 17 of 56	WI Yield Rank: 10 of 56	MI Yield Rank: Unknown	ME Yield Rank: 14 of 37
Tuber Length: 1.56	Tuber Length: 1.44	Tuber Length: 1.17	Tuber Length: 1.28	Tuber Length: Unknown	Tuber Length: 1.50
Tuber Shape: 2.17	Tuber Shape: 2.56	Tuber Shape: 1.28	Tuber Shape: 1.72	Tuber Shape: Unknown	Tuber Shape: 2.06
Size Distribution: 1.72	Size Distribution: 2.11	Size Distribution: 1.28	Size Distribution: 1.72	Size Distribution:	Size Distribution: 1.78
Overall Merit: 2.05	Overall Merit: 2.42	Overall Merit: 1.53	Overall Merit: 1.84	Overall Merit: Unknown	Overall Merit: 1.95
Total Uniformity: 2.00	Total Uniformity: 2.00	Total Uniformity: 2.00	Total Uniformity: 2.00	Total Uniformity: Unknown	Total Uniformity: 2.00
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 92.7	Early Acryl (ppb): 332	Early Acryl (ppb): 372	Early Acryl (ppb): 395	Early Acryl (ppb): Unknown	Early Acryl (ppb): 503
	, , ,, ,		1		

Overall Average Specific Gravity: 1.100

Overall Average Yield Rank: 8 of 56 (157.1 lbs)

Female: A97214-4 Male: A98295-3

AF4609-1

Years in Program: 2

Clone #16 / EGF Display #17

Origin: University of Maine / Breeder: Greg Porter

Contact Info: porter@maine.edu, (207) 581-2943

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN** MAINE OTATOR WA Average SG: 1.074 ID Average SG: 1.087 ND Average SG: 1.095 WI Average SG: 1.077 MI Harvest SG: 1.073 ME Average SG: 1.095 WA Yield Rank: 22 of 56 ID Yield Rank: 42 of 56 ND Yield Rank: 3 of 56 WI Yield Rank: 22 of 56 MI Yield Rank: Unknown ME Yield Rank: 25 of 37 Tuber Length: 1.39 Tuber Length: 1.44 Tuber Length: 1.61 Tuber Length: 1.61 Tuber Length: Unknown Tuber Length: 1.94 Tuber Shape: 1.78 Tuber Shape: 2.17 Tuber Shape: 2.17 Tuber Shape: 1.61 Tuber Shape: Unknown Tuber Shape: 1.67 Size Distribution: 1.72 Size Distribution: 1.89 Size Distribution: 1.72 Size Distribution: 2.00 Size Distribution: Size Distribution: 2.17 Overall Merit: 2.11 Overall Merit: 2.26 Overall Merit: 2.00 Overall Merit: 1.79 Overall Merit: 2.21 Overall Merit: Unknown Total Uniformity: 2.00 Total Uniformity: Unknown Plant Date: 4/28/15 Plant Date: 4/25/15 Plant Date: 4/23/15 Plant Date: Unknown Plant Date: 4/6/15 Plant Date: 5/15/15 Harvest Date: 9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: 9/25/15 Early Acryl (ppb): 685 Early Acryl (ppb): 480 Early Acryl (ppb): 906 Early Acryl (ppb): 1128 Early Acryl (ppb): Unknown Early Acryl (ppb): 783

Overall Average Specific Gravity: 1.086

Overall Average Yield Rank: 17 of 56 (146.1 lbs)

Female: R. Kingpin Male: AO96164-1

AF4872-2

Years in Program: 2

Clone #17 / EGF Display #18 Origin: University of Maine / Breeder: Greg Porter

Contact Info: porter@maine.edu, (207) 581-2943

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
	SHOTATOR				
WA Average SG: 1.076	ID Average SG: 1.094	ND Average SG: 1.098	WI Average SG: 1.079	MI Harvest SG: 1.074	ME Average SG: 1.086
WA Yield Rank: 49 of 56	ID Yield Rank: 49 of 56	ND Yield Rank: 35 of 56	WI Yield Rank: 5 of 56	MI Yield Rank: Unknown	ME Yield Rank: 27 of 37
Tuber Length: 2.67	Tuber Length: 2.22	Tuber Length: 1.39	Tuber Length: 1.72	Tuber Length: Unknown	Tuber Length: 2.22
Tuber Shape: 2.78	Tuber Shape: 2.50	Tuber Shape: 1.78	Tuber Shape: 1.67	Tuber Shape: Unknown	Tuber Shape: 2.22
Size Distribution: 3.00	Size Distribution: 2.78	Size Distribution: 1.67	Size Distribution: 1.78	Size Distribution:	Size Distribution: 2.28
Overall Merit: 2.89	Overall Merit: 2.79	Overall Merit: 1.84	Overall Merit: 1.74	Overall Merit: Unknown	Overall Merit: 2.42
Total Uniformity: 2.33	Total Uniformity: 2.33	Total Uniformity: 2.33	Total Uniformity: 2.33	Total Uniformity: Unknown	Total Uniformity: 2.33
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 194	Early Acryl (ppb): 323	Early Acryl (ppb): 286	Early Acryl (ppb): 613	Early Acryl (ppb): Unknown	Early Acryl (ppb): 260
Overall Av	varaga Spacific Cra	vi+v 1 007			

Overall Average Specific Gravity: 1.087

Overall Average Yield Rank: 43 of 56 (122.4 lbs)

Female: R. Kingpin Male: Western Russ.

AF4950-2

Years in Program: 2

Clone #18 / EGF Display #19

Origin: University of Maine / Breeder: Greg Porter Contact Info: porter@maine.edu, (207) 581-2943

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
			STOLVION		
WA Average SG: 1.072	ID Average SG: 1.079	ND Average SG: 1.092	WI Average SG: 1.074	MI Harvest SG: 1.069	ME Average SG: 1.077
WA Yield Rank: 7 of 56	ID Yield Rank: 14 of 56	ND Yield Rank: 4 of 56	WI Yield Rank: 6 of 56	MI Yield Rank: Unknown	ME Yield Rank: 4 of 37
Tuber Length: 1.44	Tuber Length: 1.89	Tuber Length: 1.44	Tuber Length: 1.61	Tuber Length: Unknown	Tuber Length: 1.83
Tuber Shape: 2.11	Tuber Shape: 2.56	Tuber Shape: 2.11	Tuber Shape: 1.94	Tuber Shape: Unknown	Tuber Shape: 2.28
Size Distribution: 2.22	Size Distribution: 2.56	Size Distribution: 1.83	Size Distribution: 1.83	Size Distribution:	Size Distribution: 1.94
Overall Merit: 2.42	Overall Merit: 2.58	Overall Merit: 1.89	Overall Merit: 1.95	Overall Merit: Unknown	Overall Merit: 2.11
Total Uniformity: 2.17	Total Uniformity: 2.17	Total Uniformity: 2.17	Total Uniformity: 2.17	Total Uniformity: Unknown	Total Uniformity: 2.17
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date:9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 668	Early Acryl (ppb): 719	Early Acryl (ppb): 590	Early Acryl (ppb): 1333	Early Acryl (ppb): Unknown	Early Acryl (ppb): 478
0 11 4	C: C C	. 4 070			

Overall Average Specific Gravity: 1.079

Overall Average Yield Rank: 4 of 56 (167.3 lbs)

Female: W3160-5 Male: W1151

AF4953-6

Years in Program: 2

Clone #19 / EGF Display #20

Origin: University of Maine / Breeder: Greg Porter

Contact Info: porter@maine.edu, (207) 581-2943

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
					SHOUND AND ADDRESS OF THE PROPERTY OF THE PROP
WA Average SG: 1.078	ID Average SG: 1.083	ND Average SG: 1.096	WI Average SG: 1.074	MI Harvest SG: 1.082	ME Average SG: 1.079
WA Yield Rank: 36 of 56	ID Yield Rank: 12 of 56	ND Yield Rank: 21 of 56	WI Yield Rank: 18 of 56	MI Yield Rank: Unknown	ME Yield Rank: 6 of 37
Tuber Length: 1.39	Tuber Length: 1.50	Tuber Length: 1.22	Tuber Length: 1.17	Tuber Length: Unknown	Tuber Length: 1.89
Tuber Shape: 1.83	Tuber Shape: 1.83	Tuber Shape: 1.72	Tuber Shape: 1.39	Tuber Shape: Unknown	Tuber Shape: 2.11
Size Distribution: 1.83	Size Distribution: 2.11	Size Distribution: 1.67	Size Distribution: 1.44	Size Distribution:	Size Distribution: 1.89
Overall Merit: 2.00	Overall Merit: 2.26	Overall Merit: 1.68	Overall Merit: 1.47	Overall Merit: Unknown	Overall Merit: 2.00
Total Uniformity: 1.83	Total Uniformity: 1.83	Total Uniformity: 1.83	Total Uniformity: 1.83	Total Uniformity: Unknown	Total Uniformity: 1.83
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 450	Early Acryl (ppb): 1790	Early Acryl (ppb): 1710	Early Acryl (ppb): 1633	Early Acryl (ppb): Unknown	Early Acryl (ppb): 1228
Overall Av	varage Specific Cra	vi+v 1 000			

Overall Average Specific Gravity: 1.082

Overall Average Yield Rank: 18 of 56 (145.0 lbs)

Female: W3160-51LB Male: W1836-3

AF5060-27

Years in Program: 1

Clone #20 / EGF Display #21

Origin: University of Maine / Breeder: Greg Porter

Contact Info: porter@maine.edu, (207) 581-2943

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.066	ID Average SG: 1.081	ND Average SG: 1.084	WI Average SG: 1.077	MI Harvest SG: 1.074	ME Average SG: 1.087
WA Yield Rank: 35 of 56	ID Yield Rank: 56 of 56	ND Yield Rank: 49 of 56	WI Yield Rank: 30 of 56	MI Yield Rank: Unknown	ME Yield Rank: 33 of 37
Tuber Length: 1.56	Tuber Length: 1.39	Tuber Length: 1.39	Tuber Length: 1.39	Tuber Length: Unknown	Tuber Length: 2.00
Tuber Shape: 1.83	Tuber Shape: 2.11	Tuber Shape: 1.72	Tuber Shape: 1.67	Tuber Shape: Unknown	Tuber Shape: 2.00
Size Distribution: 1.61	Size Distribution: 1.78	Size Distribution: 1.61	Size Distribution: 1.50	Size Distribution:	Size Distribution: 2.06
Overall Merit: 2.05	Overall Merit: 2.05	Overall Merit: 1.84	Overall Merit: 1.63	Overall Merit: Unknown	Overall Merit: 2.16
Total Uniformity: 1.89	Total Uniformity: 1.89	Total Uniformity: 1.89	Total Uniformity: 1.89	Total Uniformity: Unknown	Total Uniformity: 1.89
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 560	Early Acryl (ppb): 726	Early Acryl (ppb): 735	Early Acryl (ppb): 570	Early Acryl (ppb): Unknown	Early Acryl (ppb): 345
Overall Av	vorago Spacific Gra	vity: 1 070			

Overall Average Specific Gravity: 1.079

Overall Average Yield Rank: 45 of 56 (119.3 lbs)

Female: AF2850-9 Male: AF4116-9

AF5072-4

Years in Program: 1

Clone #21 / EGF Display #22

Origin: University of Maine / Breeder: Greg Porter

Contact Info: porter@maine.edu, (207) 581-2943

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.076	ID Average SG: 1.088	ND Average SG: 1.087	WI Average SG: 1.096	MI Harvest SG: 1.075	ME Average SG: 1.095
WA Yield Rank: 54 of 56	ID Yield Rank: 56 of 56	ND Yield Rank: 55 of 56	WI Yield Rank: 51 of 56	MI Yield Rank: Unknown	ME Yield Rank: 37 of 37
Tuber Length: 1.33	Tuber Length: 1.39	Tuber Length: 1.28	Tuber Length: 1.72	Tuber Length: Unknown	Tuber Length: 1.61
Tuber Shape: 1.22	Tuber Shape: 1.33	Tuber Shape: 1.28	Tuber Shape: 1.28	Tuber Shape: Unknown	Tuber Shape: 1.83
Size Distribution: 1.78	Size Distribution: 2.17	Size Distribution: 1.83	Size Distribution: 2.06	Size Distribution:	Size Distribution: 2.39
Overall Merit: 1.53	Overall Merit: 2.00	Overall Merit: 1.58	Overall Merit: 1.89	Overall Merit: Unknown	Overall Merit: 2.26
Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: Unknown	Total Uniformity: 1.78
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 965	Early Acryl (ppb): 1380	Early Acryl (ppb): 1430	Early Acryl (ppb): 723	Early Acryl (ppb): Unknown	Early Acryl (ppb): 293

Overall Average Specific Gravity: 1.088

Overall Average Yield Rank: 56 of 56 (73.1 lbs)

Female: AF3011-29 Male: AF4116-9

AF5091-2

Years in Program: 1

Clone #22 / EGF Display #23 Origin: University of Maine / Breeder: Greg Porter

Contact Info: porter@maine.edu, (207) 581-2943

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.071	ID Average SG: 1.086	ND Average SG: 1.087	WI Average SG: 1.082	MI Harvest SG: 1.071	ME Average SG: 1.090
WA Yield Rank: 53 of 56	ID Yield Rank: 54 of 56	ND Yield Rank: 30 of 56	WI Yield Rank: 40 of 56	MI Yield Rank: Unknown	ME Yield Rank: 29 of 37
Tuber Length: 1.50	Tuber Length: 1.72	Tuber Length: 2.00	Tuber Length: 1.83	Tuber Length: Unknown	Tuber Length: 2.11
Tuber Shape: 2.22	Tuber Shape: 2.17	Tuber Shape: 2.67	Tuber Shape: 1.83	Tuber Shape: Unknown	Tuber Shape: 1.94
Size Distribution: 2.11	Size Distribution: 2.28	Size Distribution: 2.22	Size Distribution: 1.89	Size Distribution:	Size Distribution: 1.94
Overall Merit: 2.11	Overall Merit: 2.47	Overall Merit: 2.68	Overall Merit: 2.26	Overall Merit: Unknown	Overall Merit: 2.21
Total Uniformity: 2.22	Total Uniformity: 2.22	Total Uniformity: 2.22	Total Uniformity: 2.22	Total Uniformity: Unknown	Total Uniformity: 2.22
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 461	Early Acryl (ppb): 536	Early Acryl (ppb): 836	Early Acryl (ppb): 578	Early Acryl (ppb): Unknown	Early Acryl (ppb): 173
Overall Av	vorago Spacific Gra	vity: 1 002			

Overall Average Specific Gravity: 1.083

Overall Average Yield Rank: 52 of 56 (104.2 lbs)

Female: AF4116-9 Male: AF4185-1

AF5091-8

Years in Program: 1

Clone #23 / EGF Display #24 Origin: University of Maine / Breeder: Greg Porter

Contact Info: porter@maine.edu, (207) 581-2943

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.062	ID Average SG: 1.082	ND Average SG: 1.081	WI Average SG: 1.068	MI Harvest SG: 1.060	ME Average SG: 1.081
WA Yield Rank: 52 of 56	ID Yield Rank: 16 of 56	ND Yield Rank: 6 of 56	WI Yield Rank: 25 of 56	MI Yield Rank: Unknown	ME Yield Rank: 5 of 37
Tuber Length: 1.06	Tuber Length: 1.11	Tuber Length: 1.39	Tuber Length: 1.28	Tuber Length: Unknown	Tuber Length: 1.33
Tuber Shape: 1.22	Tuber Shape: 1.17	Tuber Shape: 1.61	Tuber Shape: 1.44	Tuber Shape: Unknown	Tuber Shape: 1.50
Size Distribution: 1.61	Size Distribution: 1.22	Size Distribution: 1.50	Size Distribution: 1.61	Size Distribution:	Size Distribution: 1.56
Overall Merit: 1.42	Overall Merit: 1.37	Overall Merit: 1.58	Overall Merit: 1.63	Overall Merit: Unknown	Overall Merit: 1.47
Total Uniformity: 1.33	Total Uniformity: 1.33	Total Uniformity: 1.33	Total Uniformity: 1.33	Total Uniformity: Unknown	Total Uniformity: 1.33
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 1040	Early Acryl (ppb): 467	Early Acryl (ppb): 1290	Early Acryl (ppb): 698	Early Acryl (ppb): Unknown	Early Acryl (ppb): 948
Overall Av	verage Specific Gra	vity: 1 075			

Overall Average Specific Gravity: 1.075

Overall Average Yield Rank: 23 of 56 (141.1 lbs)

Female: AF4116-9 Male: AF4185-1

AF5164-19

Years in Program: 1

Clone #24 / EGF Display #25 Origin: University of Maine / Breeder: Greg Porter

Contact Info: porter@maine.edu, (207) 581-2943

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.067	ID Average SG: 1.079	ND Average SG: 1.09	WI Average SG: 1.080	MI Harvest SG: 1.070	ME Average SG: 1.083
WA Yield Rank: 51 of 56	ID Yield Rank: 30 of 56	ND Yield Rank: 9 of 56	WI Yield Rank: 23 of 56	MI Yield Rank: Unknown	ME Yield Rank: 23 of 37
Tuber Length: 2.28	Tuber Length: 2.44	Tuber Length: 2.33	Tuber Length:2.06	Tuber Length: Unknown	Tuber Length: 1.50
Tuber Shape: 2.22	Tuber Shape: 2.50	Tuber Shape: 2.44	Tuber Shape: 1.94	Tuber Shape: Unknown	Tuber Shape: 1.50
Size Distribution: 2.61	Size Distribution: 2.50	Size Distribution: 1.72	Size Distribution: 2.22	Size Distribution:	Size Distribution: 1.78
Overall Merit: 2.53	Overall Merit: 2.63	Overall Merit: 2.32	Overall Merit: 2.11	Overall Merit: Unknown	Overall Merit: 1.47
Total Uniformity: 2.11	Total Uniformity: 2.11	Total Uniformity: 2.11	Total Uniformity: 2.11	Total Uniformity: Unknown	Total Uniformity: 2.11
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 280	Early Acryl (ppb): 958	Early Acryl (ppb): 884	Early Acryl (ppb): 953	Early Acryl (ppb): Unknown	Early Acryl (ppb): 443
Overall Av	verage Specific Gra	vity: 1.080			

Overall Average Specific Gravity: 1.080

Overall Average Yield Rank: 28 of 56 (133.8 lbs)

Female: R. Kingpin Male: AF4185-1

Years in Program: 1

Clone #25 / EGF Display #26

Origin: University of Maine / Breeder: Greg Porter

Contact Info: porter@maine.edu, (207) 581-2943

J				ortace inio. porter email	
WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.090	ID Average SG: 1.086	ND Average SG: 1.098	WI Average SG: 1.086	MI Harvest SG: 1.082	ME Average SG: 1.095
WA Yield Rank: 17 of 56	ID Yield Rank: 36 of 56	ND Yield Rank: 12 of 56	WI Yield Rank: 37 of 56	MI Yield Rank: Unknown	ME Yield Rank: 2 of 37
Tuber Length: 1.44	Tuber Length: 1.50	Tuber Length: 1.33	Tuber Length: 1.39	Tuber Length: Unknown	Tuber Length: 1.33
Tuber Shape: 1.83	Tuber Shape: 2.00	Tuber Shape: 1.72	Tuber Shape: 1.50	Tuber Shape: Unknown	Tuber Shape: 1.72
Size Distribution: 1.72	Size Distribution: 2.11	Size Distribution: 1.83	Size Distribution: 1.89	Size Distribution:	Size Distribution: 1.83
Overall Merit: 1.74	Overall Merit: 2.05	Overall Merit: 1.95	Overall Merit: 1.74	Overall Merit: Unknown	Overall Merit: 1.89
Total Uniformity:1.72	Total Uniformity: 1.72	Total Uniformity: 1.72	Total Uniformity: 1.72	Total Uniformity: Unknown	Total Uniformity: 1.72
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 722	Early Acryl (ppb): 1250	Early Acryl (ppb): 864	Early Acryl (ppb): 710	Early Acryl (ppb): Unknown	Early Acryl (ppb): 1133

Overall Average Specific Gravity: 1.091

Overall Average Yield Rank: 14 of 56 (148.4 lbs)

Female: A01602-4 Male: Highland R.

AF5202-1

Years in Program: 1

Clone #26 / EGF Display #27

Origin: University of Maine / Breeder: Greg Porter

Contact Info: porter@maine.edu, (207) 581-2943

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WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.062	ID Average SG: 1.088	ND Average SG: 1.094	WI Average SG: 1.073	MI Harvest SG: 1.078	ME Average SG: 1.079
WA Yield Rank: 50 of 56	ID Yield Rank: 52 of 56	ND Yield Rank: 2 of 56	WI Yield Rank: 36 of 56	MI Yield Rank: Unknown	ME Yield Rank: 28 of 37
Tuber Length: 2.11	Tuber Length: 2.72	Tuber Length: 1.94	Tuber Length: 1.78	Tuber Length: Unknown	Tuber Length: 2.33
Tuber Shape: 2.50	Tuber Shape: 2.39	Tuber Shape: 2.17	Tuber Shape: 1.44	Tuber Shape: Unknown	Tuber Shape: 2.06
Size Distribution: 2.39	Size Distribution: 2.67	Size Distribution: 2.17	Size Distribution: 1.94	Size Distribution:	Size Distribution: 2.44
Overall Merit: 2.58	Overall Merit: 2.63	Overall Merit: 2.21	Overall Merit: 2.00	Overall Merit: Unknown	Overall Merit: 2.26
Total Uniformity: 2.17	Total Uniformity: 2.17	Total Uniformity: 2.17	Total Uniformity: 2.17	Total Uniformity: Unknown	Total Uniformity: 2.17
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 1010	Early Acryl (ppb): 915	Early Acryl (ppb): 1350	Early Acryl (ppb): 1755	Early Acryl (ppb): Unknown	Early Acryl (ppb): 640

Overall Average Specific Gravity: 1.079

Overall Average Yield Rank: 44 of 56 (121.1 lbs)

Female: A01283-36LB Male: A96893-21LB

AF5312-1

Years in Program: 1

Clone #27 / EGF Display #28

Origin: University of Maine / Breeder: Greg Porter

Contact Info: porter@maine.edu, (207) 581-2943

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN** MAINE WA Average SG: 1.071 ND Average SG: 1.082 MI Harvest SG: 1.064 ID Average SG: 1.076 WI Average SG: 1.067 ME Average SG: 1.083 WA Yield Rank: 46 of 56 ID Yield Rank: 45 of 56 ND Yield Rank: 15 of 56 WI Yield Rank: 13 of 56 MI Yield Rank: Unknown ME Yield Rank: 12 of 37 Tuber Length: 2.06 Tuber Length: 2.22 Tuber Length: 1.50 Tuber Length: 1.72 Tuber Length: Unknown Tuber Length: 2.06 Tuber Shape: 2.44 Tuber Shape: 2.44 Tuber Shape: 2.17 Tuber Shape: 1.78 Tuber Shape: Unknown Tuber Shape: 2.33 Size Distribution: 2.72 Size Distribution: 2.72 Size Distribution: 1.78 Size Distribution: 1.67 Size Distribution: Size Distribution: 2.39 Overall Merit: 2.74 Overall Merit: 2.68 Overall Merit: 2.05 Overall Merit: 1.74 Overall Merit: 2.16 Overall Merit: Unknown Total Uniformity: 2.33 Total Uniformity: Unknown Plant Date: 4/6/15 Plant Date: 4/28/15 Plant Date: 4/25/15 Plant Date: 4/23/15 Plant Date: Unknown Plant Date: 5/15/15 Harvest Date: 9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: 9/25/15 Early Acryl (ppb): 788 Early Acryl (ppb): 1210 Early Acryl (ppb): 1130 Early Acryl (ppb): 760 Early Acryl (ppb): Unknown Early Acryl (ppb): 650

Overall Average Specific Gravity: 1.076

Overall Average Yield Rank: 30 of 56 (132.4 lbs)

Female: A86102-6 Male: CO82142-4

AO03123-2

Years in Program: 2

Origin: Oregon State University / Breeder: Vidyasagar Sathuvalli Contact Info: vidyasagar@oregonstate.edu, (541) 567-6337 ext. 109

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN MAINE** WA Average SG: 1.089 ID Average SG: 1.078 ND Average SG: 1.096 WI Average SG: 1.090 MI Harvest SG: 1.087 Specific Gravity: N/A WA Yield Rank: 40 of 56 ID Yield Rank: 44 of 56 ND Yield Rank: 42 of 56 WI Yield Rank: 43 of 56 MI Yield Rank: Unknown ME Yield Rank: N/A Tuber Length: 1.22 Tuber Length: 2.89 Tuber Length: 2.17 Tuber Length: 1.72 Tuber Length: Unknown Tuber Length: N/A Tuber Shape: 2.89 Tuber Shape: 1.94 Tuber Shape: 1.83 Tuber Shape: Unknown Tuber Shape: N/A Tuber Shape: 1.56 Size Distribution: 1.56 Size Distribution: 2.78 Size Distribution: 2.56 Size Distribution: 1.94 Size Distribution: Size Distribution: N/A Overall Merit: 1.58 Overall Merit: 2.89 Overall Merit: 2.37 Overall Merit: 1.89 Overall Merit: N/A Overall Merit: Unknown Total Uniformity: 1.89 Total Uniformity: 1.89 Total Uniformity: 1.89 Total Uniformity: 1.89 Total Uniformity: N/A Total Uniformity: Unknown Plant Date: 4/28/15 Plant Date: Unknown Plant Date: N/A Plant Date: 4/6/15 Plant Date: 4/25/15 Plant Date: 4/23/15 Harvest Date: 9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: N/A Early Acryl (ppb): 167 Early Acryl (ppb): 405 Early Acryl (ppb): 399 Early Acryl (ppb): 298 Early Acryl (ppb): Unknown Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.088

Overall Average Yield Rank: 50 of 56 (112.5 lbs)

Female: A98082-17 Male: Premier Russet

Clone #29 / EGF Display #30

Plant Date: N/A

Harvest Date: N/A

Early Acryl (ppb): N/A

Origin: Oregon State University / Breeder: Vidyasagar Sathuvalli Contact Info: vidyasagar@oregonstate.edu, (541) 567-6337 ext. 109

Plant Date: Unknown

Harvest Date: 9/29/15

Early Acryl (ppb): Unknown

Years in Program: 3

Plant Date: 4/6/15

Harvest Date: 9/14/15

Early Acryl (ppb): 236

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN** MAINE ND Average SG: 1.097 WA Average SG: 1.087 ID Average SG: 1.092 WI Average SG: 1.084 MI Harvest SG: 1.071 Specific Gravity: N/A WA Yield Rank: 39 of 56 ID Yield Rank: 48 of 56 ND Yield Rank: 24 of 56 WI Yield Rank: 49 of 56 MI Yield Rank: Unknown ME Yield Rank: N/A Tuber Length: 1.28 Tuber Length: 1.94 Tuber Length: 1.22 Tuber Length: 1.39 Tuber Length: Unknown Tuber Length: N/A Tuber Shape: 2.00 Tuber Shape: 1.67 Tuber Shape: 1.61 Tuber Shape: Unknown Tuber Shape: N/A Tuber Shape: 1.61 Size Distribution: 1.56 Size Distribution: 2.22 Size Distribution: 1.89 Size Distribution: 2.00 Size Distribution: Size Distribution: N/A Overall Merit: 1.53 Overall Merit: 2.16 Overall Merit: 1.63 Overall Merit: 1.68 Overall Merit: N/A Overall Merit: Unknown Total Uniformity: 1.78 Total Uniformity: 1.78 Total Uniformity: 1.78 Total Uniformity: 1.78 Total Uniformity: N/A Total Uniformity: Unknown

Plant Date: 4/23/15

Harvest Date: 9/4/15

Early Acryl (ppb): 665

Plant Date: 4/25/15

Harvest Date: 9/24/15

Early Acryl (ppb): 344

Overall Average Specific Gravity: 1.090

Plant Date: 4/28/15

Harvest Date: 9/14/15

Early Acryl (ppb): 451

Overall Average Yield Rank: 48 of 56 (113.1 lbs)

Female: A99134-1 Male: AC92009-4RU

Origin: Oregon State University / Breeder: Vidyasagar Sathuvalli Contact Info: vidyasagar@oregonstate.edu, (541) 567-6337 ext. 109

Years in Program: 4

WASHINGTON

IDAHO

NORTH DAKOTA



MICHIGAN















-
WA Average SG: 1.090
WA Yield Rank: 12 of 5
Tuber Length: 1.56
Tuber Shape: 2.67
Size Distribution: 2.00
Overall Merit: 2.63
Total Uniformity: 1.72
Plant Date: 4/6/15
Harvest Date: 9/14/15
Early Acryl (ppb): 338

ID Average SG: 1.086
ID Yield Rank: 27 of 56
Tuber Length: 1.56
Tuber Shape: 2.50
Size Distribution: 1.89
Overall Merit: 2.47
Total Uniformity: 1.72
Plant Date: 4/28/15
Harvest Date: 9/14/15
Early Acryl (ppb): 510

86	ND Average SG: 1.287
56	ND Yield Rank: 36 of 56
6	Tuber Length: 1.39
)	Tuber Shape: 2.78
89	Size Distribution: 1.67
7	Overall Merit: 2.58
72	Total Uniformity: 1.72
5	Plant Date: 4/25/15
15	Harvest Date: 9/24/15
10	Early Acryl (ppb): 714

WI Average SG: 1.088
WI Yield Rank: 19 of 56
Tuber Length: 1.44
Tuber Shape: 2.28
Size Distribution: 1.72
Overall Merit: 2.37
Total Uniformity: 1.72
Plant Date: 4/23/15
Harvest Date: 9/4/15
Early Acryl (ppb): 533

MI Harvest SG: 1.078	Specific Gravity: N/A
MI Yield Rank: Unknown	ME Yield Rank: N/A
Tuber Length: Unknown	Tuber Length: N/A
Tuber Shape: Unknown	Tuber Shape: N/A
Size Distribution:	Size Distribution: N/A
Overall Merit: Unknown	Overall Merit: N/A
Total Uniformity: Unknown	Total Uniformity: N/A
Plant Date: Unknown	Plant Date: N/A
Harvest Date: 9/29/15	Harvest Date: N/A
Early Acryl (ppb): Unknown	Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.138

Overall Average Yield Rank: 15 of 56 (146.5 lbs)

Female: A89222-3 Male: COA90064-6

Clone #31 / EGF Display #32

Origin: Oregon State University / Breeder: Vidyasagar Sathuvalli Contact Info: vidyasagar@oregonstate.edu, (541) 567-6337 ext. 109

Years in Program: 3

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN MAINE** WA Average SG: 1.084 ID Average SG: 1.092 ND Average SG: 1.106 WI Average SG: 1.093 MI Harvest SG: 1.088 Specific Gravity: N/A WA Yield Rank: 23 of 56 ID Yield Rank: 7 of 56 ND Yield Rank: 34 of 56 WI Yield Rank: 7 of 56 MI Yield Rank: Unknown ME Yield Rank: N/A Tuber Length: 1.17 Tuber Length: 1.11 Tuber Length: 1.17 Tuber Length: 1.11 Tuber Length: Unknown Tuber Length: N/A Tuber Shape: 1.72 Tuber Shape: 2.00 Tuber Shape: 1.56 Tuber Shape: 1.28 Tuber Shape: Unknown Tuber Shape: N/A Size Distribution: 1.78 Size Distribution: 1.94 Size Distribution: 1.61 Size Distribution: 1.22 Size Distribution: Size Distribution: N/A Overall Merit: 1.74 Overall Merit: 2.00 Overall Merit: 1.79 Overall Merit: 1.26 Overall Merit: N/A Overall Merit: Unknown Total Uniformity: 1.33 Total Uniformity: 1.33 Total Uniformity: 1.33 Total Uniformity: 1.33 Total Uniformity: N/A Total Uniformity: Unknown Plant Date: 4/28/15 Plant Date: 4/25/15 Plant Date: Unknown Plant Date: N/A Plant Date: 4/6/15 Plant Date: 4/23/15 Harvest Date: 9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: N/A Early Acryl (ppb): 267 Early Acryl (ppb): 264 Early Acryl (ppb): 343 Early Acryl (ppb): 433 Early Acryl (ppb): Unknown Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.094

Overall Average Yield Rank: 12 of 56 (151.2 lbs)

Female: Premier Russet Male: AO96164-1

AOR07781-5

Years in Program: 1

Origin: Oregon State University / Breeder: Vidyasagar Sathuvalli Contact Info: vidyasagar@oregonstate.edu, (541) 567-6337 ext. 109

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN** MAINE WA Average SG: 1.085 ID Average SG: 1.088 WI Average SG: 1.083 ND Average SG: 1.100 MI Harvest SG: 1.080 Specific Gravity: N/A WA Yield Rank: 11 of 56 ID Yield Rank: 23 of 56 ND Yield Rank: 7 of 56 WI Yield Rank: 1 of 56 MI Yield Rank: Unknown ME Yield Rank: N/A Tuber Length: 1.39 Tuber Length: 1.67 Tuber Length: 2.06 Tuber Length: 1.39 Tuber Length: Unknown Tuber Length: N/A Tuber Shape: 2.56 Tuber Shape: 2.56 Tuber Shape: Unknown Tuber Shape: N/A Tuber Shape: 2.17 Tuber Shape: 1.61 Size Distribution: 2.33 Size Distribution: 2.33 Size Distribution: 2.06 Size Distribution: 1.78 Size Distribution: Size Distribution: N/A Overall Merit: 2.21 Overall Merit: 2.68 Overall Merit: 1.68 Overall Merit: N/A Overall Merit: 2.58 Overall Merit: Unknown Total Uniformity: 2.22 Total Uniformity: 2.22 Total Uniformity: 2.22 Total Uniformity: 2.22 Total Uniformity: N/A Total Uniformity: Unknown Plant Date: 4/28/15 Plant Date: Unknown Plant Date: N/A Plant Date: 4/6/15 Plant Date: 4/25/15 Plant Date: 4/23/15 Harvest Date:9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: N/A Early Acryl (ppb): 345 Early Acryl (ppb): 640 Early Acryl (ppb): 857 Early Acryl (ppb): 368 Early Acryl (ppb): Unknown Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.089

Overall Average Yield Rank: 3 of 56 (167.4 lbs)

Female: PA92A08-17 Male: PALB03035-6

Clone #33 / EGF Display #34

Origin: Oregon State University / Breeder: Vidyasagar Sathuvalli Contact Info: vidyasagar@oregonstate.edu, (541) 567-6337 ext. 109

Years in Program: 1

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN** MAINE WA Average SG: 1.084 ID Average SG: 1.08 ND Average SG: 1.089 WI Average SG: 1.076 MI Harvest SG: 1.068 Specific Gravity: N/A WA Yield Rank: 5 of 56 ID Yield Rank: 34 of 56 ND Yield Rank: 5 of 56 WI Yield Rank: 12 of 56 MI Yield Rank: Unknown ME Yield Rank: N/A Tuber Length: 1.83 Tuber Length: 2.50 Tuber Length: 1.17 Tuber Length: 1.56 Tuber Length: Unknown Tuber Length: N/A Tuber Shape: 2.22 Tuber Shape: 2.56 Tuber Shape: 1.83 Tuber Shape: 1.89 Tuber Shape: Unknown Tuber Shape: N/A Size Distribution: 2.61 Size Distribution: 2.83 Size Distribution: 1.50 Size Distribution: 1.67 Size Distribution: Size Distribution: N/A Overall Merit: 2.32 Overall Merit: 2.84 Overall Merit: 1.74 Overall Merit: 1.84 Overall Merit: N/A Overall Merit: Unknown Total Uniformity: 1.94 Total Uniformity: 1.94 Total Uniformity: 1.94 Total Uniformity: 1.94 Total Uniformity: N/A Total Uniformity: Unknown Plant Date: 4/28/15 Plant Date: Unknown Plant Date: N/A Plant Date: 4/6/15 Plant Date: 4/25/15 Plant Date: 4/23/15 Harvest Date: 9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: N/A Early Acryl (ppb): 768 Early Acryl (ppb): 1520 Early Acryl (ppb): 1840 Early Acryl (ppb): 978 Early Acryl (ppb): Unknown Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.082

Overall Average Yield Rank: 1 of 56 (213.1 lbs)

Female: WHA4052-1 Male: Clearwater Russet

Origin: Oregon State University / Breeder: Vidyasagar Sathuvalli Contact Info: vidyasagar@oregonstate.edu, (541) 567-6337 ext. 109

Years in Program: 1

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN** MAINE WA Average SG: 1.080 ID Average SG: 1.084 ND Average SG: 1.103 WI Average SG: 1.085 MI Harvest SG: 1.070 Specific Gravity: N/A WA Yield Rank: 34 of 56 ID Yield Rank: 50 of 56 ND Yield Rank: 39 of 56 WI Yield Rank: 24 of 56 MI Yield Rank: Unknown ME Yield Rank: N/A Tuber Length: 1.94 Tuber Length: 1.72 Tuber Length: 1.78 Tuber Length: 1.39 Tuber Length: Unknown Tuber Length: N/A Tuber Shape: 2.33 Tuber Shape: 1.72 Tuber Shape: N/A Tuber Shape: 1.83 Tuber Shape: 1.72 Tuber Shape: Unknown Size Distribution: 2.56 Size Distribution: 2.22 Size Distribution: 2.00 Size Distribution: 1.78 Size Distribution: Size Distribution: N/A Overall Merit: 2.21 Overall Merit: 2.32 Overall Merit: 1.84 Overall Merit: N/A Overall Merit: 1.95 Overall Merit: Unknown Total Uniformity: 1.72 Total Uniformity: 1.72 Total Uniformity: 1.72 Total Uniformity: 1.72 Total Uniformity: N/A Total Uniformity: Unknown Plant Date: 4/28/15 Plant Date: 4/23/15 Plant Date: Unknown Plant Date: N/A Plant Date: 4/6/15 Plant Date: 4/25/15 Harvest Date: 9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: N/A Early Acryl (ppb): 456 Early Acryl (ppb): 419 Early Acryl (ppb): 1360 Early Acryl (ppb): 1125 Early Acryl (ppb): Unknown Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.088

Overall Average Yield Rank: 39 of 56 (123.0 lbs)

Female: A01010-1 Male: Rio Grande Russet

Clone #35 / EGF Display #36

Origin: Oregon State University / Breeder: Vidyasagar Sathuvalli Contact Info: vidyasagar@oregonstate.edu, (541) 567-6337 ext. 109

Years in Program: 1

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN** MAINE WA Average SG: 1.086 ID Average SG: 1.09 ND Average SG: 1.095 WI Average SG: 1.090 MI Harvest SG: 1.079 Specific Gravity: N/A WA Yield Rank: 15 of 56 ID Yield Rank: 41 of 56 ND Yield Rank: 46 of 56 WI Yield Rank: 38 of 56 MI Yield Rank: Unknown ME Yield Rank: N/A Tuber Length: 1.50 Tuber Length: 2.06 Tuber Length: 1.94 Tuber Length: 2.11 Tuber Length: Unknown Tuber Length: N/A Tuber Shape: 2.22 Tuber Shape: 2.28 Tuber Shape: 2.28 Tuber Shape: 1.78 Tuber Shape: Unknown Tuber Shape: N/A Size Distribution: 1.61 Size Distribution: 2.67 Size Distribution: 2.28 Size Distribution: 2.28 Size Distribution: Size Distribution: N/A Overall Merit: 1.95 Overall Merit: 2.53 Overall Merit: 2.16 Overall Merit: 2.16 Overall Merit: N/A Overall Merit: Unknown Total Uniformity: 2.11 Total Uniformity: 2.11 Total Uniformity: 2.11 Total Uniformity: 2.11 Total Uniformity: N/A Total Uniformity: Unknown Plant Date: 4/28/15 Plant Date: Unknown Plant Date: N/A Plant Date: 4/6/15 Plant Date: 4/25/15 Plant Date: 4/23/15 Harvest Date: 9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: N/A Early Acryl (ppb): 224 Early Acryl (ppb): 574 Early Acryl (ppb): 593 Early Acryl (ppb): 395 Early Acryl (ppb): Unknown Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.090

Overall Average Yield Rank: 32 of 56 (129.6 lbs)

Female: AO02183-2 Male: OR04018-5

Clone #36 / EGF Display #37

Origin: Oregon State University / Breeder: Vidyasagar Sathuvalli Contact Info: vidyasagar@oregonstate.edu, (541) 567-6337 ext. 109

Years in Program: 2

WASHINGTON IDAHO NORTH DAKOTA WISCONSIN MICHIGAN MAINE













WA Average SG: 1.085
WA Yield Rank: 29 of 5
Tuber Length: 1.17
Tuber Shape: 1.17
Size Distribution: 1.78
Overall Merit: 1.53
Total Uniformity: 1.83
Plant Date: 4/6/15
Harvest Date: 9/14/15
Early Acryl (ppb): 376

ID Average SG: 1.089
ID Yield Rank: 19 of 56
Tuber Length: 1.61
Tuber Shape: 2.06
Size Distribution: 2.56
Overall Merit: 2.26
Total Uniformity: 1.83
Plant Date: 4/28/15
Harvest Date: 9/14/15
Early Acryl (ppb): 617

ND Yield Rank: 29 of 56
Tuber Length: 1.44
Tuber Shape: 1.72
Size Distribution: 1.83
Overall Merit: 1.84
Total Uniformity: 1.83
Plant Date: 4/25/15
Harvest Date: 9/24/15
Early Acryl (ppb): 700

ND Average SG: 1.092

WI Average SG: 1.077
WI Yield Rank: 33 of 56
Tuber Length: 1.33
Tuber Shape: 1.94
Size Distribution: 2.17
Overall Merit: 2.00
Total Uniformity: 1.83
Plant Date: 4/23/15
Harvest Date: 9/4/15
Early Acryl (ppb): 453

MI Harvest SG: 1.079	Specific Gravity: N/A
MI Yield Rank: Unknown	ME Yield Rank: N/A
Tuber Length: Unknown	Tuber Length: N/A
Tuber Shape: Unknown	Tuber Shape: N/A
Size Distribution:	Size Distribution: N/A
Overall Merit: Unknown	Overall Merit: N/A
Total Uniformity: Unknown	Total Uniformity: N/A
Plant Date: Unknown	Plant Date: N/A
Harvest Date: 9/29/15	Harvest Date: N/A
Early Acryl (ppb): Unknown	Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.086

Overall Average Yield Rank: 27 of 56 (136.0 lbs)

Female: PA00V6-4 Male: PA01N22-1

Clone #37 / EGF Display #38

Origin: University of Idaho / Breeder: Rich Novy

Contact Info: Rich.Novy@ARS.USDA.GOV, (208) 397-4181

Years in Program: 1

IDAHO

NORTH DAKOTA

WISCONSIN

MICHIGAN

MAINE













WA Average SG: 1.075
WA Yield Rank: 25 of 56
Tuber Length: 1.39
Tuber Shape: 1.56
Size Distribution: 1.44
Overall Merit: 174
Total Uniformity: 1.94
Plant Date: 4/6/15
Harvest Date: 9/14/15
Early Acryl (ppb): 514
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ID Average SG: 1.078
ID Yield Rank: 8 of 56
Tuber Length: 1.50
Tuber Shape: 1.94
Size Distribution: 1.72
Overall Merit: 1.89
Total Uniformity: 1.94
Plant Date: 4/28/15
Harvest Date: 9/14/15
Early Acryl (ppb): 766

ND Average SG: 1.089
ND Yield Rank: 14 of 56
Tuber Length: 1.50
Tuber Shape: 2.11
Size Distribution: 1.61
Overall Merit: 1.84
Total Uniformity: 1.94
Plant Date: 4/25/15
Harvest Date: 9/24/15
Early Acryl (ppb): 884

WI Average SG: 1.078
WI Yield Rank: 21 of 56
Tuber Length: 1.89
Tuber Shape: 1.83
Size Distribution: 2.00
Overall Merit: 1.95
Total Uniformity: 1.94
Plant Date: 4/23/15
Harvest Date: 9/4/15
Early Acryl (ppb): 615

MI Harvest SG: 1.068	Specific Gravity: N/A
MI Yield Rank: Unknown	ME Yield Rank: N/A
Tuber Length: Unknown	Tuber Length: N/A
Tuber Shape: Unknown	Tuber Shape: N/A
Size Distribution:	Size Distribution: N/A
Overall Merit: Unknown	Overall Merit: N/A
Total Uniformity: Unknown	Total Uniformity: N/A
Plant Date: Unknown	Plant Date: N/A
Harvest Date: 9/29/15	Harvest Date: N/A
Early Acryl (ppb): Unknown	Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.080

Overall Average Yield Rank: 11 of 56 (151.8 lbs)

Female: AO97011-1 Male: A97299-1

A02507-2LB

Years in Program: 5

Clone #38 / EGF Display #39

Origin: University of Idaho / Breeder: Rich Novy

Contact Info: Rich.Novy@ARS.USDA.GOV, (208) 397-4181

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.079	ID Average SG: 1.093	ND Average SG: 1.089	WI Average SG: 1.075	MI Harvest SG: 1.083	ME Average SG: 1.092
WA Yield Rank: 30 of 56	ID Yield Rank: 18 of 56	ND Yield Rank: 26 of 56	WI Yield Rank: 35 of 56	MI Yield Rank: Unknown	ME Yield Rank: 11 of 37
Tuber Length: 1.78	Tuber Length: 2.06	Tuber Length: 1.28	Tuber Length: 2.00	Tuber Length: Unknown	Tuber Length:
Tuber Shape: 2.06	Tuber Shape: 1.94	Tuber Shape: 1.89	Tuber Shape: 1.67	Tuber Shape: Unknown	Tuber Shape:
Size Distribution: 1.67	Size Distribution: 2.33	Size Distribution: 1.61	Size Distribution: 2.11	Size Distribution:	Size Distribution:
Overall Merit: 2.11	Overall Merit: 2.58	Overall Merit: 1.89	Overall Merit: 2.00	Overall Merit: Unknown	Overall Merit:
Total Uniformity: 2.06	Total Uniformity: 2.06	Total Uniformity: 2.06	Total Uniformity: 2.06	Total Uniformity: Unknown	Total Uniformity:
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 517	Early Acryl (ppb): 1000	Early Acryl (ppb): 448	Early Acryl (ppb): 220	Early Acryl (ppb): Unknown	Early Acryl (ppb): 310
0 11 4	C : (: - C	1 4 006			

Overall Average Specific Gravity: 1.086

Overall Average Yield Rank: 26 of 56 (137.5 lbs)

Female: EGAO9702-2 Male: GemStar Russet

Clone #39 / EGF Display #40

Origin: University of Idaho / Breeder: Rich Novy

Contact Info: Rich.Novy@ARS.USDA.GOV, (208) 397-4181

Years in Program:	ی
WASHINGTON	

IDAHO

NORTH DAKOTA

WISCONSIN

MICHIGAN

MAINE













ID Average SG: 1.091
ID Yield Rank: 33 of 56
Tuber Length: 1.39
Tuber Shape: 2.17
Size Distribution: 1.50
Overall Merit: 2.11
Total Uniformity: 1.61
Plant Date: 4/28/15
Harvest Date: 9/14/15
Early Acryl (ppb): 363

_	110 7 11 61 486 5 61 1105 6
]	ND Yield Rank: 32 of 56
]	Tuber Length: 1.67
	Tuber Shape: 2.39
	Size Distribution: 2.00
]	Overall Merit: 2.53
	Total Uniformity: 1.61
]	Plant Date: 4/25/15
	Harvest Date: 9/24/15

Early Acryl (ppb): 557

ND Average SG: 1.096

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WI Average SG: 1.073
WI Yield Rank: 55 of 56
Tuber Length: 1.44
Tuber Shape: 1.56
Size Distribution: 1.72
Overall Merit: 1.84
Total Uniformity: 1.61
Plant Date: 4/23/15
Harvest Date: 9/4/15
Early Acryl (ppb): 535

MI Harvest SG: 1.079	Specific Gravity: N/A
MI Yield Rank: Unknown	ME Yield Rank: N/A
Tuber Length: Unknown	Tuber Length: N/A
Tuber Shape: Unknown	Tuber Shape: N/A
Size Distribution:	Size Distribution: N/A
Overall Merit: Unknown	Overall Merit: N/A
Total Uniformity: Unknown	Total Uniformity: N/A
Plant Date: Unknown	Plant Date: N/A
Harvest Date: 9/29/15	Harvest Date: N/A
arly Acryl (ppb): Unknown	Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.087

Overall Average Yield Rank: 46 of 56 (115.3 lbs)

Female: A98083-9 Male: Premier Russet

A03158-2TE

Years in Program: 3

Clone #40 / EGF Display #41

Origin: University of Idaho / Breeder: Rich Novy

Contact Info: Rich.Novy@ARS.USDA.GOV, (208) 397-4181

WASHINGTON

IDAHO

NORTH DAKOTA

WISCONSIN

MICHIGAN

MAINE





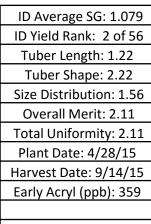








WA Average SG: 1.079
WA Yield Rank: 38 of 5
Tuber Length: 1.67
Tuber Shape: 2.39
Size Distribution: 2.39
Overall Merit: 2.53
Total Uniformity: 2.11
Plant Date: 4/6/15
Harvest Date: 9/14/15
Early Acryl (ppb): 319



MANAGEMENT
ND Average SG: 1.096
ND Yield Rank: 27 of 56
Tuber Length: 1.56
Tuber Shape: 2.44
Size Distribution: 2.22
Overall Merit: 2.53

Overall Merit: 2.53
Total Uniformity: 2.11
Plant Date: 4/25/15
Harvest Date: 9/24/15
Early Acryl (ppb): 1210

WI Average SG: 1.079
WI Yield Rank: 9 of 56
Tuber Length: 1.17
Tuber Shape: 1.44
Size Distribution: 1.67
Overall Merit: 1.53
Total Uniformity: 2.11
Plant Date: 4/23/15
Harvest Date: 9/4/15
Early Acryl (ppb): 590

MI Harvest SG: 1.074	Specific Gravity: N/A
MI Yield Rank: Unknown	ME Yield Rank: N/A
Tuber Length: Unknown	Tuber Length: N/A
Tuber Shape: Unknown	Tuber Shape: N/A
Size Distribution:	Size Distribution: N/A
Overall Merit: Unknown	Overall Merit: N/A
Total Uniformity: Unknown	Total Uniformity: N/A
Plant Date: Unknown	Plant Date: N/A
Harvest Date: 9/29/15	Harvest Date: N/A
Early Acryl (ppb): Unknown	Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.083

Overall Average Yield Rank: 10 of 56 (152.0 lbs)

Female: A98292-2 Male: A98104-4

A03921-2

Years in Program: 5

Clone #41 / EGF Display #42

Origin: University of Idaho / Breeder: Rich Novy

Contact Info: Rich.Novy@ARS.USDA.GOV, (208) 397-4181

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.096	ID Average SG: 1.098	ND Average SG: 1.110	WI Average SG: 1.092	MI Harvest SG: 1.093	Specific Gravity: N/A
WA Yield Rank: 13 of 56	ID Yield Rank: 9 of 56	ND Yield Rank: 24 of 56	WI Yield Rank: 44 of 56	MI Yield Rank: Unknown	ME Yield Rank: N/A
Tuber Length: 1.56	Tuber Length: 2.00	Tuber Length: 1.67	Tuber Length: 2.44	Tuber Length: Unknown	Tuber Length: N/A
Tuber Shape: 2.00	Tuber Shape: 2.11	Tuber Shape: 2.17	Tuber Shape: 1.83	Tuber Shape: Unknown	Tuber Shape: N/A
Size Distribution: 2.56	Size Distribution: 2.89	Size Distribution: 2.11	Size Distribution: 2.28	Size Distribution:	Size Distribution: N/A
Overall Merit: 2.11	Overall Merit: 2.58	Overall Merit: 2.47	Overall Merit: 2.42	Overall Merit: Unknown	Overall Merit: N/A
Total Uniformity: 2.11	Total Uniformity: 2.11	Total Uniformity: 2.11	Total Uniformity: 2.11	Total Uniformity: Unknown	Total Uniformity: N/A
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: N/A
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: N/A
Early Acryl (ppb): 569	Early Acryl (ppb): 549	Early Acryl (ppb): 409	Early Acryl (ppb): 343	Early Acryl (ppb): Unknown	Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.099

Overall Average Yield Rank: 19 of 56 (144.3 lbs)

Female: A96953-13 Male: Alpine Russet

A06021-1T

Years in Program: 3

Clone #42 / EGF Display #43

Origin: University of Idaho / Breeder: Rich Novy

Contact Info: Rich.Novy@ARS.USDA.GOV, (208) 397-4181

WASHINGTON **IDAHO NORTH DAKOTA WISCONSIN MICHIGAN** MAINE ND Average SG: 1.091 WA Average SG: 1.082 ID Average SG: 1.083 WI Average SG: 1.081 MI Harvest SG: 1.069 Specific Gravity: N/A WA Yield Rank: 37 of 56 ID Yield Rank: 31 of 56 ND Yield Rank: 38 of 56 WI Yield Rank: 26 of 56 MI Yield Rank: Unknown ME Yield Rank: N/A Tuber Length: 1.61 Tuber Length: 1.11 Tuber Length: 1.83 Tuber Length: 1.89 Tuber Length: Unknown Tuber Length: N/A Tuber Shape: 1.61 Tuber Shape: 1.44 Tuber Shape: 1.78 Tuber Shape: 1.78 Tuber Shape: Unknown Tuber Shape: N/A Size Distribution: 2.00 Size Distribution: 1.33 Size Distribution: 2.11 Size Distribution: 2.17 Size Distribution: Size Distribution: N/A Overall Merit: 1.84 Overall Merit: 1.42 Overall Merit: 1.79 Overall Merit: N/A Overall Merit: 1.84 Overall Merit: Unknown Total Uniformity: 1.72 Total Uniformity: 1.72 Total Uniformity: 1.72 Total Uniformity: 1.72 Total Uniformity: N/A Total Uniformity: Unknown Plant Date: 4/6/15 Plant Date: 4/28/15 Plant Date: 4/25/15 Plant Date: Unknown Plant Date: N/A Plant Date: 4/23/15 Harvest Date: 9/14/15 Harvest Date: 9/14/15 Harvest Date: 9/24/15 Harvest Date: 9/4/15 Harvest Date: 9/29/15 Harvest Date: N/A Early Acryl (ppb): 613 Early Acryl (ppb): 756 Early Acryl (ppb): 1520 Early Acryl (ppb): 845 Early Acryl (ppb): Unknown Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.084

Overall Average Yield Rank: 31 of 56 (130.9 lbs)

Female: A99031-1TE Male: A96013-2

A06084-1TE

Years in Program: 3

Clone #43 / EGF Display #44

Origin: University of Idaho / Breeder: Rich Novy

Contact Info: Rich.Novy@ARS.USDA.GOV, (208) 397-4181

WASHINGTON











WA Average SG: 1.084
WA Yield Rank: 47 of 56
Tuber Length: 1.11
Tuber Shape: 1.56
Size Distribution: 1.50
Overall Merit: 1.63
Total Uniformity: 1.72
Plant Date: 4/6/15
Harvest Date: 9/14/15
Early Acryl (ppb): 549

ID Average SG: 1.077	<u> N</u>
ID Yield Rank: 43 of 56	NE
Tuber Length: 1.78	
Tuber Shape: 2.39	
Size Distribution: 2.61	Si
Overall Merit: 2.74	
Total Uniformity: 1.72	To
Plant Date: 4/28/15	F
Harvest Date: 9/14/15	На
Early Acryl (ppb): 238	E
	$\overline{}$

ND Yield Rank: 22 of 56
Tuber Length: 1.22
Tuber Shape: 1.44
Size Distribution: 1.83
Overall Merit: 1.68
Total Uniformity: 1.72
Plant Date: 4/25/15
Harvest Date: 9/24/15
Early Acryl (ppb): 596

WI Average SG: 1.080
WI Yield Rank: 28 of 56
Tuber Length: 1.50
Tuber Shape: 1.28
Size Distribution: 2.00
Overall Merit: 1.89
Total Uniformity: 1.72
Plant Date: 4/23/15
Harvest Date: 9/4/15
Early Acryl (ppb): 253

MI Harvest SG: 1.075	Specific Gravity: N/A
MI Yield Rank: Unknown	ME Yield Rank: N/A
Tuber Length: Unknown	Tuber Length: N/A
Tuber Shape: Unknown	Tuber Shape: N/A
Size Distribution:	Size Distribution: N/A
Overall Merit: Unknown	Overall Merit: N/A
Total Uniformity: Unknown	Total Uniformity: N/A
Plant Date: Unknown	Plant Date: N/A
Harvest Date: 9/29/15	Harvest Date: N/A
Early Acryl (ppb): Unknown	Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.084

Overall Average Yield Rank: 38 of 56 (123.8 lbs)

Female: A98345-1 Male: A97267-1

A06862-18VR

Years in Program: 1

Clone #44 / EGF Display #45

Origin: University of Idaho / Breeder: Rich Novy

Contact Info: Rich.Novy@ARS.USDA.GOV, (208) 397-4181

WASHINGTON



IDAHO



NORTH DAKOTA



WISCONSIN



MICHIGAN



MAINE

IVIAINE

11717 TV C1 age 30. 1.00
WA Yield Rank: 1 of 56
Tuber Length: 1.61
Tuber Shape: 2.06
Size Distribution: 2.33
Overall Merit: 2.11
Total Uniformity: 1.61
Plant Date: 4/6/15
Harvest Date: 9/14/15
Early Acryl (ppb): 600

WA Average SG: 1.08

_	
	ID Average SG: 1.082
	ID Yield Rank: 20 of 56
	Tuber Length: 1.78
	Tuber Shape: 2.06
	Size Distribution: 2.50
	Overall Merit: 2.16
	Total Uniformity: 1.61
]	Plant Date: 4/28/15
	Harvest Date: 9/14/15
	Early Acryl (ppb): 250
1	

.082	ND Average SG: 1.095
of 56	ND Yield Rank: 16 of 56
.78	Tuber Length: 1.28
.06	Tuber Shape: 2.00
2.50	Size Distribution: 1.89
2.16	Overall Merit: 1.84
1.61	Total Uniformity:1.84
3/15	Plant Date: 4/25/15
.4/15	Harvest Date: 9/24/15
250	Farly Acryl (ppb): 577

WI Average SG: 1.092
WI Yield Rank: 3 of 56
Tuber Length: 1.50
Tuber Shape: 2.00
Size Distribution: 2.17
Overall Merit: 2.05
Total Uniformity: 1.61
Plant Date: 4/23/15
Harvest Date: 9/4/15
Early Acryl (ppb): 964

MI Harvest SG: 1.084	Specific Gravity: N/A
MI Yield Rank: Unknown	ME Yield Rank: N/A
Tuber Length: Unknown	Tuber Length: N/A
Tuber Shape: Unknown	Tuber Shape: N/A
Size Distribution:	Size Distribution: N/A
Overall Merit: Unknown	Overall Merit: N/A
Total Uniformity: Unknown	Total Uniformity: N/A
Plant Date: Unknown	Plant Date: N/A
Harvest Date: 9/29/15	Harvest Date: N/A
Early Acryl (ppb): Unknown	Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.087

Overall Average Yield Rank: 2 of 56 (172.0 lbs)

Female: PA98V1-2 Male: A98345-1

A06914-3CR

Years in Program: 2

Clone #45 / EGF Display #46

Origin: University of Idaho / Breeder: Rich Novy

Contact Info: Rich.Novy@ARS.USDA.GOV, (208) 397-4181

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.074	ID Average SG: 1.087	ND Average SG: 1.091	WI Average SG: 1.085	MI Harvest SG: 1.080	Specific Gravity: N/A
WA Yield Rank: 33 of 56	ID Yield Rank: 5 of 56	ND Yield Rank: 1 of 56	WI Yield Rank: 4 of 56	MI Yield Rank: Unknown	ME Yield Rank: N/A
Tuber Length: 1.44	Tuber Length: 1.94	Tuber Length: 1.56	Tuber Length: 1.28	Tuber Length: Unknown	Tuber Length: N/A
Tuber Shape: 2.50	Tuber Shape: 2.56	Tuber Shape: 2.33	Tuber Shape: 1.83	Tuber Shape: Unknown	Tuber Shape: N/A
Size Distribution: 2.28	Size Distribution: 2.61	Size Distribution: 1.94	Size Distribution: 1.56	Size Distribution:	Size Distribution: N/A
Overall Merit: 2.32	Overall Merit: 2.58	Overall Merit: 2.47	Overall Merit: 1.89	Overall Merit: Unknown	Overall Merit: N/A
Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: Unknown	Total Uniformity: N/A
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: N/A
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: N/A
Early Acryl (ppb): 670	Early Acryl (ppb): 841	Early Acryl (ppb): 431	Early Acryl (ppb): 773	Early Acryl (ppb): Unknown	Early Acryl (ppb): N/A
Overall Av		: 1 00.1			

Overall Average Specific Gravity: 1.084

Overall Average Yield Rank: 5 of 56 (164.5 lbs)

Female: A00715-8 Male: Alpine Russet

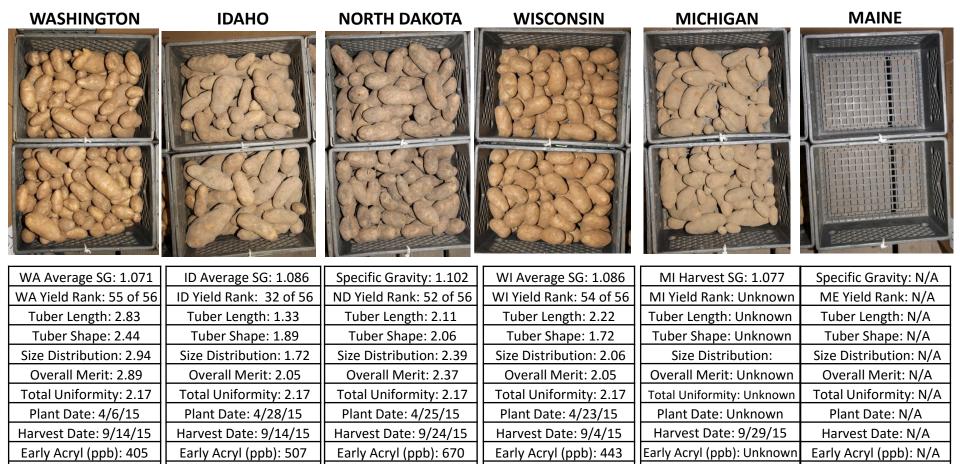
A07008-4T

Years in Program: 2

Clone #46 / EGF Display #47

Origin: University of Idaho / Breeder: Rich Novy

Contact Info: Rich.Novy@ARS.USDA.GOV, (208) 397-4181



Overall Average Specific Gravity: 1.086

Overall Average Yield Rank: 53 of 56 (96.4 lbs)

Female: A98082-17TE Male: A01025-4

A09001-12TE

Years in Program: 2

Clone #47 / EGF Display #48

Origin: University of Idaho / Breeder: Rich Novy

Contact Info: Rich.Novy@ARS.USDA.GOV, (208) 397-4181

WASHINGTON







NORTH DAKOTA



WISCONSIN



MICHIGAN



MAINE

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WA Average SG: 1.081
WA Yield Rank: 45 of 56
Tuber Length: 1.89
Tuber Shape: 2.28
Size Distribution: 1.89
Overall Merit: 2.26
Total Uniformity: 1.83
Plant Date: 4/6/15
Harvest Date: 9/14/15
Early Acryl (ppb): 610

ID Average SG: 1.088
ID Yield Rank: 26 of 56
Tuber Length: 1.28
Tuber Shape: 1.94
Size Distribution: 1.83
Overall Merit: 1.84
Total Uniformity: 1.83
Plant Date: 4/28/15
Harvest Date: 9/14/15
Early Acryl (ppb): 376

	ND Average SG: 1.11
6	ND Yield Rank: 10 of 56
	Tuber Length: 1.56
	Tuber Shape: 1.83
	Size Distribution: 1.67
	Overall Merit: 1.84
	Total Uniformity: 1.83
	Plant Date: 4/25/15
	Harvest Date: 9/24/15
	Early Acryl (ppb): 507

WI Average SG: 1.094
WI Yield Rank: 56 of 56
Tuber Length: 1.61
Tuber Shape: 1.83
Size Distribution: 1.94
Overall Merit: 2.11
Total Uniformity: 1.83
Plant Date: 4/23/15
Harvest Date: 9/4/15
Early Acryl (ppb): 565

MI Harvest SG: 1.085	Specific Gravity: N/A
MI Yield Rank: Unknown	ME Yield Rank: N/A
Tuber Length: Unknown	Tuber Length: N/A
Tuber Shape: Unknown	Tuber Shape: N/A
Size Distribution:	Size Distribution: N/A
Overall Merit: Unknown	Overall Merit: N/A
Total Uniformity: Unknown	Total Uniformity: N/A
Plant Date: Unknown	Plant Date: N/A
Harvest Date: 9/29/15	Harvest Date: N/A
Early Acryl (ppb): Unknown	Early Acryl (ppb): N/A

Overall Average Specific Gravity: 1.093

Overall Average Yield Rank: 35 of 56 (125.3 lbs)

Female: A98082-17TE Male: A01025-4

Clone #48 / EGF Display #49

Origin: North Dakota State University / Breeder: Asunta Thompson

Contact Info: Asunta.Thompson@ndsu.edu, (701) 231-8160

Years in Program: 5

WASHINGTON



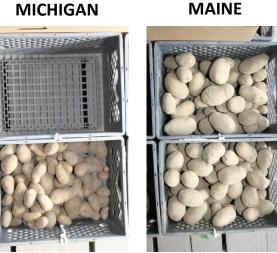
NORTH DAKOTA



WISCONSIN



MICHIGAN



WA Average SG: 1.079
WA Yield Rank: 19 of 56
Tuber Length: 1.06
Tuber Shape: 1.11
Size Distribution: 1.06
Overall Merit: 1.05
Total Uniformity: 1.11
Plant Date: 4/6/15

Harvest Date: 9/14/15 Early Acryl (ppb): 357

ID Average SG: 1.089
ID Yield Rank: 47 of 56
Tuber Length: 1.00
Tuber Shape: 1.06
Size Distribution: 1.00
Overall Merit: 1.00
Total Uniformity: 1.11
Plant Date: 4/28/15
Harvest Date: 9/14/15
Early Acryl (ppb): 393

ND Average SG: 1.101
ND Yield Rank: 33 of 56
Tuber Length: 1.11
Tuber Shape: 1.22
Size Distribution: 1.00
Overall Merit: 1.26
Total Uniformity: 1.11
Plant Date: 4/25/15
Harvest Date: 9/24/15
Early Acryl (ppb): 609

WI Average SG: 1.083
WI Yield Rank: 45 of 56
Tuber Length: 1.11
Tuber Shape: 1.11
Size Distribution: 1.39
Overall Merit: 1.21
Total Uniformity: 1.11
Plant Date: 4/23/15
Harvest Date: 9/4/15
Early Acryl (ppb): 473

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MI Harvest SG: 1.068	ME Average SG: 1.084
MI Yield Rank: Unknown	ME Yield Rank: 24 of 37
Tuber Length: Unknown	Tuber Length:
Tuber Shape: Unknown	Tuber Shape:
Size Distribution:	Size Distribution:
Overall Merit: Unknown	Overall Merit:
Total Uniformity: Unknown	Total Uniformity:
Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): Unknown	Early Acryl (ppb): 308
	,

Overall Average Specific Gravity: 1.087

Overall Average Yield Rank: 37 of 56 (124.5 lbs)

Female: Marcy Male: AH66-4

Dakota Trailblazer

Years in Program: 5

Clone #49 / EGF Display #50

Origin: North Dakota State University / Breeder: Asunta Thompson

Contact Info: Asunta.Thompson@ndsu.edu, (701) 231-8160

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.097	ID Average SG: 1.092	ND Average SG: 1.119	WI Average SG: 1.096	MI Harvest SG: 1.089	ME Average SG: 1.098
WA Yield Rank: 9 of 56	ID Yield Rank: 10 of 56	ND Yield Rank: 18 of 56	WI Yield Rank: 8 of 56	MI Yield Rank: Unknown	ME Yield Rank: 8 of 37
Tuber Length: 1.22	Tuber Length: 1.67	Tuber Length: 1.17	Tuber Length: 1.28	Tuber Length: Unknown	Tuber Length:
Tuber Shape: 2.00	Tuber Shape: 1.83	Tuber Shape: 1.28	Tuber Shape: 1.22	Tuber Shape: Unknown	Tuber Shape:
Size Distribution: 1.50	Size Distribution: 2.33	Size Distribution: 1.17	Size Distribution: 1.89	Size Distribution:	Size Distribution:
Overall Merit: 1.84	Overall Merit: 2.00	Overall Merit: 1.26	Overall Merit: 1.47	Overall Merit: Unknown	Overall Merit:
Total Uniformity: 1.83	Total Uniformity: 1.83	Total Uniformity: 1.83	Total Uniformity: 1.83	Total Uniformity: Unknown	Total Uniformity:
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 401	Early Acryl (ppb): 380	Early Acryl (ppb): 536	Early Acryl (ppb): 305	Early Acryl (ppb): Unknown	Early Acryl (ppb): 223
Overall Av	vorage Specific Cray	vi+v 1 100			

Overall Average Specific Gravity: 1.100

Overall Average Yield Rank: 7 of 56 (160.3 lbs)

Female: A89163-3LS Male: A8914-4

ND8068-5Russ

Years in Program: 3

Clone #50 / EGF Display #51

Origin: North Dakota State University / Breeder: Asunta Thompson

Contact Info: Asunta. Thompson@ndsu.edu, (701) 231-8160

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.071	ID Average SG: 1.085	ND Average SG: 1.100	WI Average SG: 1.075	MI Harvest SG: 1.079	ME Average SG: 1.091
WA Yield Rank: 56 of 56	ID Yield Rank: 55 of 56	ND Yield Rank: 54 of 56	WI Yield Rank: 53 of 56	MI Yield Rank: Unknown	ME Yield Rank: 36 of 37
Tuber Length: 1.94	Tuber Length: 1.94	Tuber Length: 1.33	Tuber Length: 2.33	Tuber Length: Unknown	Tuber Length: 2.44
Tuber Shape: 1.56	Tuber Shape: 1.89	Tuber Shape: 1.33	Tuber Shape: 1.89	Tuber Shape: Unknown	Tuber Shape: 2.33
Size Distribution: 2.17	Size Distribution: 2.39	Size Distribution: 1.44	Size Distribution: 2.50	Size Distribution:	Size Distribution: 2.83
Overall Merit: 1.95	Overall Merit: 2.26	Overall Merit: 1.53	Overall Merit: 2.37	Overall Merit: Unknown	Overall Merit: 2.58
Total Uniformity: 2.00	Total Uniformity: 2.00	Total Uniformity: 2.00	Total Uniformity: 2.00	Total Uniformity: Unknown	Total Uniformity: 2.00
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 286	Early Acryl (ppb): 295	Early Acryl (ppb): 483	Early Acryl (ppb): 260	Early Acryl (ppb): Unknown	Early Acryl (ppb): 233

Overall Average Specific Gravity: 1.084

Overall Average Yield Rank: 55 of 56 (75.0 lbs)

Female: ND2667-9Russ Male: ND4233-1Russ

AC96052-1RU

Years in Program: 3

Clone #51 / EGF Display #52

Origin: Colorado State University / Breeder: David Holm

Contact Info: david.holm@colostate.edu, (719) 754-3496 ext. 14

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.076	ID Average SG: 1.081	ND Average SG: 1.091	WI Average SG: 1.079	MI Harvest SG: 1.077	ME Average SG: 1.083
WA Yield Rank: 43 of 56	ID Yield Rank: 46 of 56	ND Yield Rank: 47 of 56	WI Yield Rank: 46 of 56	MI Yield Rank: Unknown	ME Yield Rank: 31 of 37
Tuber Length: 1.39	Tuber Length: 1.39	Tuber Length: 1.44	Tuber Length: 1.83	Tuber Length: Unknown	Tuber Length: 1.89
Tuber Shape: 1.50	Tuber Shape: 1.50	Tuber Shape: 1.33	Tuber Shape: 1.28	Tuber Shape: Unknown	Tuber Shape: 1.78
Size Distribution: 1.72	Size Distribution: 2.17	Size Distribution: 1.78	Size Distribution: 2.00	Size Distribution:	Size Distribution: 2.39
Overall Merit: 1.84	Overall Merit: 1.74	Overall Merit: 1.68	Overall Merit: 1.84	Overall Merit: Unknown	Overall Merit: 2.26
Total Uniformity: 1.56	Total Uniformity: 1.56	Total Uniformity: 1.56	Total Uniformity: 1.56	Total Uniformity: Unknown	Total Uniformity: 1.56
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 403	Early Acryl (ppb): 942	Early Acryl (ppb): 476	Early Acryl (ppb): 648	Early Acryl (ppb): Unknown	Early Acryl (ppb): 665
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Overall Average Specific Gravity: 1.082

Overall Average Yield Rank: 51 of 56 (108.4 lbs)

Female: A81386-1 Male: GemStar Russet

CO07015-4RU

Clone #52 / EGF Display #53

Origin: Colorado State University / Breeder: David Holm

Contact Info: david.holm@colostate.edu, (719) 754-3496 ext. 14

Years in Program: 1

WASHINGTON

IDAHO











WA Average SG: 1.074
WA Yield Rank: 48 of 5
Tuber Length: 2.78
Tuber Shape: 2.17
Size Distribution: 2.39
Overall Merit: 2.74
Total Uniformity: 1.89
Plant Date: 4/6/15
Harvest Date: 9/14/15
Early Acryl (ppb): 836

ID Average SG: 1.077
ID Yield Rank: 53 of 56
Tuber Length: 2.61
Tuber Shape: 2.44
Size Distribution: 2.50
Overall Merit: 2.84
Total Uniformity: 1.89
Plant Date: 4/28/15
Harvest Date: 9/14/15
Early Acryl (ppb): 691

	ND Average SG: 1.083			
	ND Yield Rank: 53 of 56			
	Tuber Length: 2.28			
	Tuber Shape: 2.00			
	Size Distribution: 2.56			
	Overall Merit: 2.68			
	Total Uniformity: 1.89			
	Plant Date: 4/25/15			
\Box	Harvest Date: 9/24/15			

Early Acryl (ppb): 1290

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WI Average SG: 1.076
WI Yield Rank: 41 of 56
Tuber Length: 2.17
Tuber Shape: 1.94
Size Distribution: 2.50
Overall Merit: 2.58
Total Uniformity: 1.89
Plant Date: 4/23/15
Harvest Date: 9/4/15
Early Acryl (ppb): 735

MI Harvest SG: 1.068	ME Average SG: 1.085
MI Yield Rank: Unknown	ME Yield Rank: 35 of 37
Tuber Length: Unknown	Tuber Length: 2.44
Tuber Shape: Unknown	Tuber Shape: 2.06
Size Distribution:	Size Distribution: 2.44
Overall Merit: Unknown	Overall Merit: 2.53
Total Uniformity: Unknown	Total Uniformity: 1.89
Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): Unknown	Early Acryl (ppb): 370
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Overall Average Specific Gravity: 1.079

Overall Average Yield Rank: 54 of 56 (95.0 lbs)

Female: Fortress Russet Male: AC00033-2RU

CO07049-1RU

Clone #53 / EGF Display #54

Origin: Colorado State University / Breeder: David Holm

Contact Info: david.holm@colostate.edu, (719) 754-3496 ext. 14

Years in Program: 1

WASHINGTON











WA Average SG: 1.081
WA Yield Rank: 27 of 56
Tuber Length: 3.00
Tuber Shape: 2.83
Size Distribution: 2.50
Overall Merit: 2.95
Total Uniformity: 2.17
Plant Date: 4/6/15
Harvest Date: 9/14/15
Early Acryl (ppb): 406

ID Average SG: 1.075
ID Yield Rank: 21 of 56
Tuber Length: 2.28
Tuber Shape: 2.78
Size Distribution: 2.89
Overall Merit: 2.84
Total Uniformity: 2.17
Plant Date: 4/28/15
Harvest Date: 9/14/15
Early Acryl (ppb): 355

	ND Yield Rank: 44 of 56
	Tuber Length: 2.50
	Tuber Shape: 2.39
]	Size Distribution: 2.33
]	Overall Merit: 2.42
]	Total Uniformity: 2.17
	Plant Date: 4/25/15
]	Harvest Date: 9/24/15
]	Early Acryl (ppb): 689
1	

ND Average SG: 1.090

WI Average SG: 1.066
WI Yield Rank: 31 of 56
Tuber Length: 1.78
Tuber Shape: 2.06
Size Distribution: 2.28
Overall Merit: 2.16
Total Uniformity: 2.17
Plant Date: 4/23/15
Harvest Date: 9/4/15
Early Acryl (ppb): 723

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MI Harvest SG: 1.073	ME Average SG: 1.083
MI Yield Rank: Unknown	ME Yield Rank: 34 of 37
Tuber Length: Unknown	Tuber Length: 2.33
Tuber Shape: Unknown	Tuber Shape: 2.17
Size Distribution:	Size Distribution: 2.44
Overall Merit: Unknown	Overall Merit: 2.53
Total Uniformity: Unknown	Total Uniformity: 2.17
Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): Unknown	Early Acryl (ppb): 335

Overall Average Specific Gravity: 1.079

Overall Average Yield Rank: 42 of 56 (122.7 lbs)

Female: AOA95155-7 Male: AC00594-4RU/Y

BURBANK (REP 1)

Overall Average Yield Rank: 29 of 56 (133.4 lbs)

Male: Unknown

Female: Early Rose

Years in Program: 5

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.068	ID Average SG: 1.077	ND Average SG: 1.090	WI Average SG: 1.072	MI Harvest SG: 1.075	ME Average SG: 1.083
WA Yield Rank: 32 of 56	ID Yield Rank: 22 of 56	ND Yield Rank: 8 of 56	WI Yield Rank: 14 of 56	MI Yield Rank: Unknown	ME Yield Rank: 3 of 37
Tuber Length: 1.56	Tuber Length: 2.89	Tuber Length: 1.44	Tuber Length: 1.61	Tuber Length: Unknown	Tuber Length: 1.89
Tuber Shape: 2.28	Tuber Shape: 2.94	Tuber Shape: 2.17	Tuber Shape: 2.00	Tuber Shape: Unknown	Tuber Shape: 2.22
Size Distribution: 2.11	Size Distribution: 2.83	Size Distribution: 1.44	Size Distribution: 1.94	Size Distribution:	Size Distribution: 2.17
Overall Merit: 2.37	Overall Merit: 3.00	Overall Merit: 1.95	Overall Merit: 2.00	Overall Merit: Unknown	Overall Merit: 2.42
Total Uniformity: 2.22	Total Uniformity: 2.22	Total Uniformity: 2.22	Total Uniformity: 2.22	Total Uniformity: Unknown	Total Uniformity: 2.22
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 686	Early Acryl (ppb): 896	Early Acryl (ppb): 2040	Early Acryl (ppb): 925	Early Acryl (ppb): Unknown	Early Acryl (ppb): 878
Overall Av	erage Specific Grav	vity: 1.078			

BURBANK (Rep 2)

Overall Average Yield Rank: 41 of 56 (122.8 lbs)

Female: Early Rose

Male: Unknown

Years in Program: Unknown

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WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.068	ID Average SG: 1.074	ND Average SG: 1.090	WI Average SG: 1.083	MI Harvest SG: N/A	ME Average SG: 1.081
WA Yield Rank: 28 of 56	ID Yield Rank: 51 of 56	ND Yield Rank: 23 of 56	WI Yield Rank: 2 of 56	MI Yield Rank: Unknown	ME Yield Rank: 10 of 37
Tuber Length: 1.56	Tuber Length: 1.83	Tuber Length: 1.72	Tuber Length: 1.22	Tuber Length: Unknown	Tuber Length: 1.28
Tuber Shape: 2.39	Tuber Shape: 2.56	Tuber Shape: 2.39	Tuber Shape: 1.67	Tuber Shape: Unknown	Tuber Shape: 1.83
Size Distribution: 2.22	Size Distribution: 2.94	Size Distribution: 2.06	Size Distribution: 1.50	Size Distribution:	Size Distribution: 1.72
Overall Merit: 2.53	Overall Merit: 2.84	Overall Merit: 2.26	Overall Merit: 1.74	Overall Merit: Unknown	Overall Merit: 1.89
Total Uniformity: 1.94	Total Uniformity: 1.94	Total Uniformity: 1.94	Total Uniformity: 1.94	Total Uniformity: Unknown	Total Uniformity: 1.94
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 1110	Early Acryl (ppb): 674	Early Acryl (ppb): 1890	Early Acryl (ppb): 1053	Early Acryl (ppb): Unknown	Early Acryl (ppb): 988
Overall Average Specific Gravity: 1.079		-			

RANGER (Rep 1)

Overall Average Yield Rank: 36 of 56 (124.9 lbs)

Male: A6595-3

Female: Butte

Years in Program: 5

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.08	ID Average SG: 1.088	ND Average SG: 1.108	WI Average SG: 1.079	MI Harvest SG: 1.088	ME Average SG: 1.092
WA Yield Rank: 3/56	ID Yield Rank: 24 of 56	ND Yield Rank: 19 of 56	WI Yield Rank: 50 of 56	MI Yield Rank: Unknown	ME Yield Rank: 9 of 37
Tuber Length: 1.39	Tuber Length: 1.78	Tuber Length: 1.33	Tuber Length: 1.72	Tuber Length: Unknown	Tuber Length: 1.50
Tuber Shape: 1.83	Tuber Shape: 2.56	Tuber Shape: 2.00	Tuber Shape: 2.06	Tuber Shape: Unknown	Tuber Shape: 2.17
Size Distribution: 2.06	Size Distribution: 2.44	Size Distribution: 1.67	Size Distribution: 2.17	Size Distribution:	Size Distribution: 1.94
Overall Merit: 1.84	Overall Merit: 2.63	Overall Merit: 1.95	Overall Merit: 2.21	Overall Merit: Unknown	Overall Merit: 2.21
Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: 1.78	Total Uniformity: Unknown	Total Uniformity: 1.78
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 842	Early Acryl (ppb): 1520	Early Acryl (ppb): 1440	Early Acryl (ppb): 970	Early Acryl (ppb): Unknown	Early Acryl (ppb): 840
Overall Average Specific Gravity: 1.085					

RANGER (Rep 2)

Years in Program: Unknown

WASHINGTON	IDAHO	NORTH DAKOTA	WISCONSIN	MICHIGAN	MAINE
WA Average SG: 1.071	ID Average SG: 1.087	ND Average SG: 1.104	WI Average SG: 1.085	MI Harvest SG: N/A	ME Average SG: 1.099
WA Yield Rank: 26 of 56	ID Yield Rank: 39 of 56	ND Yield Rank: 31 of 56	WI Yield Rank: 48 of 56	MI Yield Rank: Unknown	ME Yield Rank: 18 of 37
Tuber Length: 1.22	Tuber Length: 1.33	Tuber Length: 1.11	Tuber Length: 2.17	Tuber Length: Unknown	Tuber Length: 1.39
Tuber Shape: 1.28	Tuber Shape: 2.44	Tuber Shape: 2.00	Tuber Shape: 2.28	Tuber Shape: Unknown	Tuber Shape: 1.89
Size Distribution: 1.06	Size Distribution: 1.94	Size Distribution: 1.44	Size Distribution: 2.94	Size Distribution:	Size Distribution: 2.00
Overall Merit: 1.26	Overall Merit: 2.42	Overall Merit: 1.79	Overall Merit: 2.74	Overall Merit: Unknown	Overall Merit: 1.79
Total Uniformity: 1.83	Total Uniformity: 1.83	Total Uniformity: 1.83	Total Uniformity: 1.83	Total Uniformity: Unknown	Total Uniformity: 1.83
Plant Date: 4/6/15	Plant Date: 4/28/15	Plant Date: 4/25/15	Plant Date: 4/23/15	Plant Date: Unknown	Plant Date: 5/15/15
Harvest Date: 9/14/15	Harvest Date: 9/14/15	Harvest Date: 9/24/15	Harvest Date: 9/4/15	Harvest Date: 9/29/15	Harvest Date: 9/25/15
Early Acryl (ppb): 706	Early Acryl (ppb): 1470	Early Acryl (ppb): 1710	Early Acryl (ppb): 733	Early Acryl (ppb): Unknown	Early Acryl (ppb): 1005
Overall Average Specific Gravity: 1.089					

Female: Butte Male: A6595-3

Overall Average Yield Rank: 47 of 56 (113.3 lbs)