

2015 Winter Wheat - Recrop

Dickinson, ND

Variety	Spring Stand	Heading Date	Seeds per Pound	Plant Height	Test Weight	Protein	Grain Yield			Average Yield	
							2013	2014	2015	2	3
	%	June		in	lbs/bu	%	bu/ac			bu/ac	bu/ac
AC Broadview	85	16	17,225	32	58.3	13.2	64.8	104.1	75.1	89.6	81.3
AC Emerson	51	19	15,744	35	59.5	13.9	75.0	93.1	79.7	86.4	82.6
AC Gateway	49	19	14,633	31	57.0	14.4	--	91.2	71.5	81.4	--
Accipiter	66	19	14,657	34	61.0	12.6	65.0	102.8	83.9	93.4	83.9
CDC Chase	49	18	12,688	38	61.5	13.7	--	--	76.3	--	--
CDC Falcon	76	16	16,282	32	59.5	12.8	66.1	99.7	73.1	86.4	79.6
Colter	68	19	14,967	34	56.3	13.5	--	105.4	75.0	90.2	--
Decade	66	17	15,304	33	59.0	13.2	75.6	102.2	66.2	84.2	81.3
Flourish	70	17	14,345	33	58.3	13.4	68.0	99.5	72.1	85.8	79.9
Ideal	58	19	16,293	32	58.8	12.3	71.1	96.2	55.5	75.8	74.3
Jerry	73	18	13,481	39	59.3	12.7	63.5	99.9	65.7	82.8	76.4
Lyman	59	17	12,850	35	61.0	13.0	64.5	87.0	75.6	81.3	75.7
Northern	66	19	15,561	33	58.8	13.4	--	--	81.0	--	--
Moats	34	19	13,033	38	60.8	13.5	66.1	87.8	67.2	77.5	73.7
Overland	64	16	13,844	35	60.5	12.7	63.5	94.4	77.5	85.9	78.4
Peregrine	76	18	15,833	40	60.8	12.7	72.0	96.5	79.1	87.8	82.5
Redfield	79	17	14,216	32	61.0	13.2	--	--	70.2	--	--
SY Wolf	51	16	13,930	32	57.8	13.8	72.0	96.5	77.0	86.7	81.8
WB 4614	60	20	16,557	32	57.5	14.2	--	--	67.8	--	--
WB Matlock	53	19	13,979	36	60.8	13.3	64.3	100.6	75.3	88.0	80.1
Trial Mean	62	18	14,876	34	59.1	13.3	64.7	94.9	72.8	--	--
CV %	36.5	8.6	8.0	4.0	2.8	2.3	10.1	9.4	13.0	--	--
LSD 0.05	32	2.2	2,474	2	3.5	0.6	--	--	13.3	--	--
LSD 0.10	27	2	2,045	2	2.9	0.5	7.7	10.6	11.1	--	--

Planting Date: September 22, 2014

Harvest Date: August 10, 2015

Previous Crop: Oat

Seeding Rate: 1 million live seeds/ac

2015 Barley - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	Plump % >6/64	----- Grain Yield-----			----- Average Yield-----	
							2013	2014	2015	2013	2014
							-----bu/ac-----			-----bu/ac-----	
Six Row											
Celebration	74	14,348	36	46.9	18.3	87.5	78.6	124.1	102.3	113.2	101.7
Innovation	73	13,232	37	48.8	18.3	93.7	76.3	135.7	97.9	116.8	103.3
Lacey	73	13,238	37	49.5	17.7	93.7	82.3	133.9	110.3	122.1	108.8
Quest	76	14,843	38	47.0	19.0	76.9	84.9	133.2	91.7	112.4	103.3
Stellar-ND	73	12,386	35	48.2	16.9	94.9	79.0	142.6	107.9	125.2	109.8
Tradition	72	11,866	38	48.7	17.3	94.2	74.4	140.6	81.3	111.0	98.8
Two Row											
ND Genesis	75	10,455	37	52.4	14.8	97.0	79.6	126.5	124.5	125.5	110.2
AC Metcalfe	75	11,419	37	49.5	17.5	90.9	70.9	122.8	110.1	116.5	101.3
CDC Copeland	76	12,432	36	47.2	17.6	81.9	87.0	130.7	107.9	119.3	108.6
CDC Meredith	77	12,588	34	46.3	18.1	83.4	--	--	126.2	--	--
Conlon	68	9,480	36	51.8	16.8	98.1	62.8	106.8	103.4	105.1	91.0
Conrad	77	12,759	32	48.3	18.8	87.9	84.4	144.0	114.3	129.1	114.2
Pinnacle	71	9,506	36	51.3	15.9	95.6	76.3	130.3	126.2	128.2	110.9
Rawson	70	9,363	35	51.2	15.1	98.1	83.5	120.4	124.5	122.4	109.5
Trial Mean	73	12,043	36	49.2	17.1	91.5	81.4	133.1	110.4	--	--
CV %	1.1	6.7	3.9	3.6	3.15	3.9	10.7	9.5	9.9	--	--
LSD 0.05	1	1,684	2	2.5	1.1	7.4	--	--	15.5	--	--
LSD 0.10	1	1,391	2	2.1	0.9	6.1	10.3	14.9	12.9	--	--

Planting Date: April 16, 2015

Harvest Date: August 3, 2015

Previous Crop: oat hay

Seeding Rate: 1.2 million live seeds/ac

2015 Chickpea - Recrop

Dickinson, ND

Variety	Days	Days	Plant Height in	1000 seed weight gm	Seeds per Pound	Test Weight lbs/bu	-----Seed Size (mm)-----				Yield lbs/ac
	to Flower	to Mature					<8	8-9	9-10	>10	
<i>Kabuli type</i>											
CDC Frontier	65	121	16	302	1,502	60.9	14	56	29	0	2,305
CDC Luna	62	120	12	309	1,469	60.5	13	47	39	1	2,009
CDC Orion	62	120	15	337	1,348	59.6	9	30	60	2	2,183
Sawyer	62	119	15	334	1,357	60.4	10	38	50	2	1,827
Sierra	62	121	17	355	1,288	59.8	6	13	72	8	1,570
<i>Desi Type</i>											
CDC Anna	64	117	16	162	2,810	60.0	93	6	1	0	2,119
Trial Mean	63	120	15	300	1,629	60.2	24	32	42	2	2,002
CV %	0.5	0.8	8.4	5.0	4.7	0.5	7.46	8.7	6.2	28.0	7.9
LSD 0.05	0	2	2	23	116	0.5	3	4	4	1	239
LSD 0.10	0	1	2	19	95	0.4	2	3	3	1	196

Planting Date: April 24, 2015
 Harvest Date: September 2, 2015
 Previous Crop: Wheat

2015 Clearfield Lentil - Recrop

Dickinson, ND

Variety	Days to Flower	Days to Mature	1000 Seed Weight gm	Seeds per Pound	Plant Height in	Vine Length in	Height Index %	Test Weight lbs/bu	Protein %	---Grain Yield---			Average Yield	
										2013	2014	2015	2	3
										----lbs/ac----			---lbs/ac---	
Large Green Type														
CDC Imigreen-CL	61	106	59	7,693	15	22	70	60.8	27.3	1,527	2,311	1,940	2,125	1,926
Small Green Type														
CDC Invincible-CL	60	104	35	13,131	14	18	77	62.7	27.9	--	--	2,754	--	--
Small Red Type														
CDC Maxim-CL	60	105	41	11,146	15	19	81	62.3	24.9	1,428	2,431	2,682	2,557	2,180
Extra Small Red Type														
CDC Impala-CL	60	104	30	14,891	14	19	77	63.2	28.6	1,912	2,802	2,762	2,782	2,492
Trial Mean	60	105	41	11,715	15	19	76	62.2	27.2	1,703	2,537	2,534	--	--
CV %	0.8	0.4	1.7	1.9	8.8	7.9	10.5	1.5	1.0	12.2	8.4	4.3	--	--
LSD 0.05	NS	1	1	350	NS	2	13	1.5	0.4	--	--	173	--	--
LSD 0.10	NS	1	1	284	NS	2	10	1.2	0.4	269	275	140	--	--

Planting Date: April 24, 2015

Harvest Date: August 24, 2015

Previous Crop: Wheat

Seeding Rate: 600,000 live seeds/ac

Grain protein percentages reported on a 0% moisture basis

2015 Durum - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	----- Grain Yield-----			Average Yield	
						2013	2014	2015	2	3
						-----bu/ac-----			----bu/ac----	
AC Commander	74	13,789	31.0	54.4	15.9	35.6	72.5	63.5	68.0	57.2
AC Navigator	73	13,723	31.8	56.1	16.1	34.5	68.4	61.4	64.9	54.8
Alkabo	74	13,189	39.6	57.0	16.0	39.9	74.3	68.2	71.3	60.8
Alzada	70	13,383	31.6	54.8	16.3	35.2	56.7	59.6	58.2	50.5
Ben	73	13,786	40.1	56.8	16.3	36.7	71.5	68.1	69.8	58.8
CDC Verona	74	14,801	38.3	53.9	17.8	39.5	70.7	59.0	64.8	56.4
Carpio	76	12,767	41.1	57.4	16.8	43.9	67.0	67.4	67.2	59.4
Divide	75	13,820	42.6	56.9	17.0	40.3	77.3	73.7	75.5	63.8
Grenora	74	13,792	38.2	57.1	16.0	35.1	78.1	75.0	76.5	62.7
Joppa	75	14,799	39.0	55.7	16.3	41.1	80.4	69.1	74.7	63.5
Lebsock	73	15,075	38.6	56.1	16.4	32.2	72.6	68.2	70.4	57.7
Maier	74	13,982	39.0	56.2	16.9	36.3	75.5	72.0	73.8	61.3
Mountrail	74	13,997	39.8	54.7	16.5	44.6	83.2	68.4	75.8	65.4
Pierce	74	14,342	39.8	57.1	16.2	31.7	74.3	71.4	72.9	59.1
Rugby	73	14,507	43.9	57.5	16.7	32.6	70.5	66.3	68.4	56.5
Strongfield	74	14,479	39.4	52.9	17.8	37.6	72.2	63.9	68.1	57.9
Tioga	73	13,610	42.6	57.4	16.2	37.5	78.3	74.7	76.5	63.5
Trial Mean	74	13,778	39	56.6	16.2	38.2	76.7	69.3	--	--
CV %	1.4	5.4	3.8	2.0	2.3	17.9	6.9	6.3	--	--
LSD 0.05	1	1,501	2	1.6	0.8	--	--	6.1	--	--
LSD 0.10	1	1,251	2	1.3	0.6	8.0	6.2	5.1	--	--

Planting Date: April 17, 2015

Harvest Date: August 12, 2015

Previous Crop: Oat hay

Seeding Rate: 1.2 million live seeds/ac

2015 Lentil - Recrop

Variety	Days to Flower	Days to Mature	1000 Seed Weight gm	Seeds per Pound	Plant Height in	Vine Length in	Height Index %	Test Weight lbs/bu	Protein %	---Grain Yield---			Average Yield	
										2013	2014	2015	2 Year	3 Year
										----lbs/ac----			---lbs/ac---	
Large Green Types														
CDC Greenland	61	105	65	7,013	16	18	89	60.0	25.0	1,743	2,259	2,155	2,207	2,052
Pennell	61	105	70	6,455	14	17	80	59.3	24.8	1,548	2,666	1,583	2,125	1,932
Riveland	60	106	67	7,096	13	18	74	61.2	24.5	1,451	2,188	1,659	1,923	1,766
Medium Green Type														
CDC Richlea	61	105	53	8,639	15	18	81	63.1	24.1	1,872	2,799	2,337	2,568	2,336
Small Green Type														
CDC Viceroy	61	105	34	13,168	15	18	83	63.3	27.2	1,920	3,047	2,544	2,795	2,504
Small French Green Type														
CDC Lemay	61	104	32	14,006	13	16	83	62.7	24.2	1,571	2,042	1,949	1,995	1,854
Medium Red Type														
CDC Red Rider	61	105	47	9,716	17	20	87	62.5	25.1	1,837	2,796	2,551	2,673	2,394
Small Red Types														
CDC Redberry	61	105	43	10,673	14	18	81	62.2	25.8	1,567	2,339	1,811	2,075	1,906
CDC Rouleau	61	105	38	11,971	15	18	84	60.8	23.6	1,755	2,679	2,241	2,460	2,225
Extra Small Red Type														
CDC Rosetown	61	104	29	15,760	15	18	80	63.7	27.0	1,725	2,577	2,124	2,351	2,142
Trial Mean	61	105	48	10,450	15	18	82	61.9	25.1	1,673	2,539	2,095	--	--

CV %	0.8	0.8	9.9	6.6	8.4	6.4	10.2	2.3	1.5	13.5	8.8	12.3	--	--
LSD 0.05	1	1	7	997	2	2	12	2.0	0.5	--	--	373	--	--
LSD 0.10	1	1	6	828	1	1	10	1.7	0.5	268	268	310	--	--

Planting Date: April 24, 2015

Harvest Date: August 24, 2015

Previous Crop: Wheat

Seeding Rate: 600,000 live seeds/ac

Grain protein percentages reported on a 0% moisture basis

2015 Oat - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	----- Grain Yield-----			Average Yield	
					2013	2014	2015	2	3
					-----bu/ac-----			----bu/ac----	
AC Pinnacle	76	15,446	41	34.8	150.7	216.2	161.6	188.9	176.2
Beach	73	17,263	42	38.5	142.4	169.9	115.6	142.7	142.6
CDC Dancer	76	21,963	41	35.3	132.5	170.9	141.3	156.1	148.2
CDC Minstrel	74	14,514	38	34.3	112.7	193.7	149.9	171.8	152.1
Deon	76	14,075	41	36.1	--	175.4	150.5	163.0	--
Furlong	76	11,833	40	33.6	131.0	165.7	163.3	164.5	153.3
Goliath	74	16,499	44	37.3	116.3	160.3	128.8	144.5	135.1
HiFi	74	15,563	40	36.6	117.3	162.9	140.7	151.8	140.3
Horsepower	69	17,601	33	35.8	111.7	141.2	133.7	137.4	128.9
Hyttest	71	17,617	42	39.5	124.0	178.8	108.8	143.8	137.2
Jury	71	15,908	42	36.1	124.1	151.2	134.0	142.6	136.4
Killdeer	73	13,917	37	35.9	135.1	152.0	149.8	150.9	145.7
Leggett	76	15,255	38	36.3	118.7	197.1	150.1	173.6	155.3
Newburg	72	19,957	42	36.0	143.9	178.0	143.0	160.5	155.0
Otana	75	18,652	42	35.9	139.5	178.5	127.3	152.9	148.5
Paul*	77	18,324	44	42.9	--	132.3	105.0	118.6	--
Rockford	74	16,172	42	36.8	136.2	174.4	144.1	159.3	151.6
Souris	74	18,504	37	37.1	131.2	173.5	145.0	159.2	149.9
Stallion	74	17,369	43	36.2	129.5	176.1	134.6	155.3	146.7
Trial Mean	74	16,187	40	36.3	126.5	168.6	140.5	--	--
CV %	1.3	11.2	3.1	4.0	10.4	7.7	8.4	--	--
LSD 0.05	1	3,684	1.8	2.0	--	--	16.6	--	--
LSD 0.10	1	3,065	1	1.7	15.4	15.2	13.9	--	--

Planting Date: April 15, 2015

Harvest Date: July 31, 2015

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Previous Crop: oat hay

Seeding Rate: 1 million live seeds/ac

2015 Field Pea - Recrop

Dickinson, ND

Variety	Days to Flower	Days to Mature	1000 Seed Weight gm	Seeds per Pound	Plant Height in	Lodging 0-9	Vine Length in	Height Index %	Test Weight lbs/bu	Protein %	--Grain Yield--			Average Yield	
											2013	2014	2015	2	3
											-----bu/ac-----			--bu/ac--	
Yellow Types															
Agassiz	60	97	242	1,879	29	1	33	90	63.9	26.2	37.6	56.0	59.9	58.0	51.2
DS Admiral	60	95	269	1,689	24	4	32	77	64.6	25.8	40.9	50.0	57.0	53.5	49.3
CDC Amarillo	61	96	276	1,643	32	1	34	94	64.8	25.8	--	--	58.8	--	--
CDC Meadow	60	95	219	2,070	40	2	33	91	65.1	25.7	38.0	49.1	62.3	55.7	49.8
CDC Saffron	60	95	289	1,578	30	2	31	95	64.9	26.4	--	--	62.2	--	--
Green Types															
Cruiser	60	97	231	1,969	28	3	35	81	63.8	26.2	29.9	45.5	54.2	49.8	43.2
CDC Striker	60	95	241	1,880	22	5	27	83	64.5	25.3	27.2	48.0	56.4	52.2	43.9
Majoret	60	97	250	1,818	26	3	31	82	64.4	27.2	34.8	44.6	53.9	49.3	44.4
Trial Mean	60	96	252	1,816	28	3	32	87	64.5	26.1	35.5	48.9	58.1	--	--
CV %	0.5	0.8	4.3	4.1	10.6	44.5	6.1	7.8	0.5	2.1	11.4	6.0	7.5	--	--
LSD 0.05	0	1	16	111	4	2	3	10	0.5	0.8	--	--	6.4	--	--
LSD 0.10	0	1	13	92	4	1	2	8	0.4	0.7	4.9	3.6	5.3	--	--

Planting Date: April 24, 2015

Harvest Date: August 4, 2015

Previous Crop: Wheat

Seeding Rate: 325,000 live seeds/ac

Grain protein percentages reported on a 0% moisture basis

2015 Hard Red Spring Wheat - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height	Test Weight	Protein	----- Grain Yield-----			Average Yield	
						2013	2014	2015	2	3
			in	lbs/bu	%	-----bu/ac-----			----bu/ac----	
Advance	74	14,401	33	57.0	14.9	43.1	88.1	66.8	77.4	66.0
Barlow	73	14,448	38	58.4	16.0	38.2	91.1	69.1	80.1	66.1
Bolles	76	14,493	33	55.5	17.7	45.5	88.8	68.9	78.9	67.7
Croplan 3361	75	15,780	32	55.7	15.4	--	83.9	64.1	74.0	--
Croplan 3378	74	13,605	34	60.1	14.8	--	92.7	74.6	83.7	--
Croplan 3419	75	16,588	34	56.1	15.1	--	69.8	76.6	73.2	--
Croplan 3530	75	16,439	38	53.1	16.3	--	--	72.2	--	--
Duclair	73	14,423	35	54.1	15.8	42.9	88.5	63.9	76.2	65.1
Elgin-ND	74	13,463	37	55.4	16.0	48.5	88.9	71.4	80.2	69.6
Faller	75	14,941	36	52.8	14.8	48.0	95.1	68.1	81.6	70.4
Forefront	71	14,316	40	54.5	16.0	44.0	80.0	52.3	66.1	58.8
Glenn	73	13,113	37	57.3	16.2	39.9	86.0	67.8	76.9	64.5
Howard	73	14,964	37	55.3	15.9	43.4	91.2	68.1	79.7	67.6
LCS Breakaway	71	12,458	33	59.6	16.1	40.8	88.9	77.6	83.3	69.1
LCS Iguacu	75	15,098	34	60.0	13.4	45.9	78.2	80.9	79.6	68.3
LCS Nitro	74	14,351	33	56.8	14.3	--	80.9	85.2	83.1	--
LCS Powerplay	72	13,850	33	58.3	15.4	50.0	92.2	73.2	82.7	71.8
LCS Pro	72	11,091	40	59.7	16.0	--	92.2	77.7	85.0	--
Linkert	73	13,179	29	58.6	16.9	41.2	87.2	71.2	79.2	66.5
MS Chevelle	72	16,159	32	57.1	14.6	--	--	75.9	--	--
MS Stingray	77	16,646	35	51.7	13.6	--	87.4	68.8	78.1	--
Mott	76	17,333	39	55.9	16.0	46.4	87.0	64.1	75.6	65.8
ND901CL Plus	75	14,509	41	59.2	16.8	42.3	79.5	67.1	73.3	63.0
Norden	74	14,885	32	58.9	15.3	45.0	87.4	70.5	79.0	67.6
Prestige	68	13,766	33	56.5	15.0	--	--	77.1	--	--
Prevail	70	14,201	36	55.3	15.5	42.5	85.3	53.4	69.4	60.4
Prosper	75	13,913	36	54.7	14.4	46.6	88.7	71.1	79.9	68.8
RB07	70	15,260	32	57.7	15.7	39.6	61.1	73.7	67.4	58.1
Redstone	77	16,862	33	57.1	15.4	--	--	71.0	--	--
Rolag	73	13,545	30	59.4	16.4	42.1	86.5	75.4	81.0	68.0
Select	70	12,943	38	61.1	16.3	44.3	82.4	74.5	78.5	67.1
Steele-ND	71	13,663	38	59.1	16.6	40.7	79.9	64.1	72.0	61.6
Sy 605 CL	71	14,762	37	59.5	16.8	35.5	89.8	72.0	80.9	65.8
Sy Ingmar	76	14,710	32	59.2	16.3	--	88.3	75.7	82.0	--
Sy Rowyn	74	15,723	32	55.9	15.1	39.2	87.0	72.4	79.7	66.2
Sy Soren	75	15,973	32	58.6	16.1	44.7	86.9	70.6	78.7	67.4
Sy Tyra	76	15,667	31	57.5	15.1	45.0	90.8	73.1	81.9	69.6
Sy Valda	74	13,885	33	58.1	15.9	--	--	78.3	--	--
Vantage	77	15,481	34	60.2	17.4	39.2	83.1	62.7	72.9	61.7
Velva	75	15,387	35	54.0	15.2	45.7	96.0	67.0	81.5	69.6

WB-Digger	72	13,657	34	57.0	15.6	48.4	96.0	71.8	83.9	72.1
WB-Mayville	72	12,496	30	58.1	15.5	39.1	93.2	73.5	83.4	68.6
WB9507	73	14,134	36	54.6	15.2	--	89.0	71.3	80.2	--
WB9653	73	14,702	30	54.6	15.2	--	--	69.5	--	--
WB9879CLP	74	16,241	34	55.9	16.1	46.1	90.8	74.0	82.4	70.3
<hr/>										
Trial Mean	73	14,370	35	57.2	15.7	43.5	86.1	71.3	--	--
CV %	1.2	5.8	3.8	2.4	1.7	12.9	5.4	5.9	--	--
LSD 0.05	1	1,666	2	1.9	0.5	--	--	5.9	--	--
LSD 0.10	1	1,392	2	1.6	0.5	6.6	5.5	4.9	--	--

Planting Date: April 16, 2015

Harvest Date: August 11, 2015

Previous Crop: Oat hay

Seeding Rate: 1.2 million live seeds/ac

2015 Glen Ullin Barley - Recrop

Dickinson, ND

Variety	Seeds per Pound	Test Weight lbs/bu	% Plump >6/64	Protein %	-----Grain Yield-----			Average Yield	
					2013	2014	2015	2	3
					-----bu/ac-----			----bu/ac----	
Six Row									
Innovation	10,448	46.8	99	13.6	105.8	125.4	86.4	105.9	105.9
Quest	12,584	46.1	97	14.2	107.0	127.1	91.8	109.4	108.6
Two Row									
ND Genesis	9,650	47.5	98	13.7	--	125.6	93.0	109.3	--
Pinnacle	10,483	48.1	97	13.5	106.5	123.3	94.0	108.6	107.9
Rawson	9,235	46.9	97	13.8	104.7	98.3	80.4	89.4	94.5
Trial Mean	10,538	47.0	98	13.8	99.5	123.0	90.1	--	--
CV %	8.9	1.1	0.6	3.8	6.5	4.8	6.9	--	--
LSD 0.05	2,399	0.8	1	NS	--	--	9.4	--	--
LSD 0.10	1,881	0.6	1	NS	8.0	7.3	7.7	--	--

Planting Date: April 23, 2015

Harvest Date: August 20, 2015

Previous Crop: Spring Wheat

Seeding Rate: 1.2 million live seeds/ac

2015 Glen Ullin Durum - Recrop

Dickinson, ND

Variety	Seeds per Pound	Test Weight lbs/bu	Protein %	-----Grain Yield-----			Average Yield	
				2013	2014	2015	2	3
				-----bu/ac-----			----bu/ac----	
Alkabo	11,607	60.6	11.3	83.2	73.2	72.8	73.0	76.4
Alzada	13,894	57.1	12.7	--	--	54.8	--	--
Carpio	11,350	60.3	11.5	87.5	69.3	75.1	72.2	77.3
Divide	11,603	60.8	12.2	87.0	69.6	76.8	73.2	77.8
Joppa	12,489	60.4	12.0	91.9	76.3	73.0	74.7	80.4
Tioga	11,545	60.5	11.2	88.8	66.3	74.9	70.6	76.6
Trial Mean	12,081	59.9	11.8	87.3	71.5	71.2	--	--
CV %	3.2	0.9	7.4	6.4	5.1	6.9	--	--
LSD 0.05	1,000	0.8	NS	--	--	7.4	--	--
LSD 0.10	784	0.7	NS	NS	4.5	6.1	--	--

Planting Date: April 23, 2015

Harvest Date: August 20, 2015

Previous Crop: Wheat

Seeding Rate: 1.2 million live seeds/ac

2015 Glen Ullin Spring Wheat - Recrop

Dickinson, ND

Variety	Seeds per Pound	Test Weight lbs/bu	Protein %	----- Grain Yield-----			----- Average Yield-----	
				2013	2014	2015	2013 Year	2014 Year
				-----bu/ac-----			-----bu/ac-----	
Advance	14,778	60.3	13.5	89.8	72.3	67.5	69.9	76.5
Barlow	14,287	60.8	13.9	88.1	71.5	68.6	70.0	76.0
Elgin-ND	15,299	60.3	13.4	94.4	73.3	71.8	72.6	79.8
Glenn	15,146	60.8	13.2	85.6	68.8	61.0	64.9	71.8
LCS Pro	14,488	60.6	12.4	--	--	67.5	--	--
Mott	25,247	60.6	13.9	95.1	77.2	79.5	78.4	83.9
Prevail	14,729	58.4	13.6	--	75.0	63.9	--	69.4
Sy Soren	15,508	60.5	13.7	86.4	70.2	69.0	69.6	75.2
Velva	14,314	59.1	13.2	97.4	70.8	71.5	71.1	79.9
WB9879CPL	16,114	59.3	13.1	--	--	68.2	--	--
Trial Mean	14,991	60.1	13.4	91.8	72.4	68.8	--	--
CV %	2.7	0.9	4.1	4.6	6.8	9.1	--	--
LSD 0.05	912	0.8	1.2	--	--	9.1	--	--
LSD 0.10	739	0.7	1.0	5.1	NS	7.5	--	--

Planting Date: April 23, 2015

Harvest Date: August 25, 2015

Previous Crop: Wheat

Seeding Rate: 1.2 million live seeds/ac

2015 Hannover Barley - Recrop

Dickinson, ND

Variety	Seeds per Pound	Test Weight lbs/bu	% Plump >6/64	Protein %	-----Grain Yield-----			Average Yield	
					2013	2014	2015	2	3
					-----bu/ac-----			----bu/ac----	
Six Row									
Innovation	12,963	45.4	96	15.9	82.7	111.4	105.0	108.2	99.7
Quest	13,701	44.3	89	16.4	74.3	97.0	89.4	93.2	86.9
Two Row									
ND Genesis	11,089	45.4	96	14.9	--	95.5	92.1	93.8	--
Pinnacle	10,267	46.4	95	14.9	78.7	111.2	100.9	106.1	97.0
Rawson	9,922	46.6	97	15.6	76.2	91.1	90.8	91.0	86.0
Trial Mean	11,693	45.6	95	15.5	69.8	104.3	95.9	--	--
CV %	5.6	1.7	2.4	1.8	15.2	5.3	4.4	--	--
LSD 0.05	1,686	1.1	6	0.7	--	--	6.3	--	--
LSD 0.10	1,322	0.9	5	0.6	21.4	8.2	5.2	--	--

Planting Date: April 23, 2015
 Harvest Date: August 25, 2015
 Previous Crop: wheat
 Seeding Rate: 1.2 million live seeds/ac

2015 Hannover Durum - Recrop

Dickinson, ND

Variety	Seeds per Pound	Test Weight lbs/bu	Protein %	-----Grain Yield-----			Average Yield	
				2013	2014	2015	2	3
				-----bu/ac-----			----bu/ac----	
Alkabo	12,815	58.3	12.9	56.9	71.4	76.2	73.8	68.1
Alzada	15,577	52.8	13.6	--	--	49.5	--	--
Carpio	12,688	58.5	13.9	67.8	64.6	73.2	68.9	68.5
Divide	13,329	58.0	13.6	61.8	57.8	75.6	66.7	65.1
Joppa	13,247	57.6	13.9	70.6	64.5	76.3	70.4	70.5
Tioga	12,756	57.8	13.3	69.1	62.1	73.4	67.8	68.2
Trial Mean	13,402	57.1	13.5	64.8	65.3	70.7	--	--
CV %	7.0	0.8	5.4	7.2	10.3	6.2	--	--
LSD 0.05	2,405	0.7	NS	--	--	6.6	--	--
LSD 0.10	1,885	0.5	NS	6.9	8.3	5.4	--	--

Planting Date: April 23, 2015

Harvest Date: August 25, 2015

Previous Crop: Wheat

Seeding Rate: 1.2 million live seeds/ac

2015 Hannover Spring Wheat - Recrop

Dickinson, ND

Variety	Seeds per Pound	Test Weight lbs/bu	Protein %	----- Grain Yield-----			----- Average Yield-----	
				2013	2014	2015	2	3
				-----bu/ac-----			----bu/ac----	
Advance	16,397	58.9	14.7	60.6	76.4	61.3	68.9	66.1
Barlow	16,677	58.6	15.3	53.4	69.3	61.1	65.2	61.3
Elgin-ND	17,571	57.9	15.8	61.8	73.5	63.2	68.3	66.2
Glenn	17,031	57.9	15.5	47.5	64.9	52.2	58.5	54.9
LCS Pro	14,735	58.8	14.8	--	--	58.7	--	--
Mott	17,064	59.1	14.9	64.1	74.1	65.0	69.5	67.7
Prevail	16,894	57.6	14.4	--	72.6	58.7	65.7	--
Sy Soren	16,776	58.5	15.2	52.1	68.3	62.6	65.5	61.0
Velva	15,873	56.9	15.0	60.0	77.4	59.2	68.3	65.5
WB9879CPL	19,943	55.0	15.0	--	--	51.8	--	--
Trial Mean	16,896	57.9	15.1	58.4	72.3	59.4	--	--
CV %	4.1	1.1	2.2	5.4	4.0	5.5	--	--
LSD 0.05	1,555	0.9	0.8	--	--	4.7	--	--
LSD 0.10	1,260	0.8	0.6	3.8	3.5	3.9	--	--

Planting Date: April 23, 2015

Harvest Date: August 25, 2015

Previous Crop: Wheat

Seeding Rate: 1.2 million live seeds/ac