

2022 Field Pea - Recrop

Dickinson, ND

Variety	cotyledonType	Brand	Days	Days	1000	Seeds	Plant	Test	Protein	--Grain Yield--			Average Yield	
			to	to	Seed	per				Height	Weight	2020	2021	2022
			Flower	Mature	Weight	Pound	in	lbs/bu	%	-----bu/ac-----			--bu/ac--	
Yellow Types														
AAC Chrome	Y	Valesco Genetics	52	85	272	1,676	23	65.7	25.9	26.1	13.8	42.3	28.0	27.4
AAC Julius	Y	Valesco Genetics	53	81	225	2,024	23	65.0	26.9	--	15.5	45.2	30.3	--
Agassiz	Y	Meridian Seeds	49	83	275	1,664	23	64.6	27.1	24.4	14.8	41.8	28.3	27.0
CDC Amarillo	Y	Meridian Seeds	52	84	240	1,892	24	65.7	26.9	34.5	14.0	39.1	26.6	29.2
CDC Inca	Y	Meridian Seeds	51	84	272	1,711	23	66.4	27.3	29.2	16.3	41.4	28.8	29.0
CDC Spectrum	Y	Meridian Seeds	52	84	259	1,751	21	65.3	27.7	29.5	15.1	39.3	27.2	28.0
CP5222Y	Y	Winfield United	49	80	293	1,552	18	64.3	29.2	--	--	41.2	--	--
CP5244Y	Y	Winfield United	49	84	248	1,832	22	65.8	26.3	--	--	39.6	--	--
DS Admiral	Y	Pulse USA	50	82	245	1,857	24	65.6	27.5	30.4	16.3	43.8	30.1	30.2
MS GrowPro	Y	Meridian Seeds	50	84	323	1,418	22	65.3	29.1	--	14.6	31.9	23.3	--
ND Dawn	Y	NDSU	50	74	244	1,865	21	64.5	26.1	25.8	16.1	39.9	28.0	27.3
Salamanca	Y	Valesco Genetics	50	81	277	1,643	23	64.0	29.1	25.7	15.1	39.1	27.1	26.7
Green Types														
Aragorn	G	Pulse USA	49	79	237	1,937	18	62.8	28.1	23.4	11.4	34.6	23.0	23.1
Arcadia	G	Pulse USA	50	80	230	1,994	17	64.3	26.0	33.6	14.8	40.6	27.7	29.7
CDC Striker	G	Pulse USA	50	83	263	1,728	20	65.1	29.7	23.2	14.8	43.7	29.2	27.2
MS-20G1	G	Meridian Seeds	54	86	278	1,631	25	66.4	26.8	--	--	39.9	--	--
ND Victory	G	NDSU	54	88	204	2,222	25	64.1	27.0	--	--	32.0	--	--
Shamrock	G	Valesco Genetics	51	83	235	1,931	21	65.7	26.9	32.8	13.0	32.2	22.6	26.0
Trial Mean			51	82	257	1,796	22	65.0	27.4	28.4	14.3	39.3	--	--
CV %			2.4	5.0	9.1	8.0	7.9	1.3	1.7	17.1	17.6	9.8	--	--
LSD 0.05			2	6	33	203	2	1.2	0.7	6.8	3.5	5.5	--	--
LSD 0.10			1	5	28	170	2	1.0	0.5	5.7	2.9	4.6	--	--

Planting Date: May 12, 2022

Harvest Date: August 12, 2022

Previous Crop: cover crop forage

Seeding Rate: 325,000 live seeds/ac

Grain protein percentages reported on 0% moisture basis