

2011 Field Pea - Recrop

Dickinson, ND

Variety	Days to Bloom	Bloom Duration	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Lodging Score 0-9	Protein %	--Grain Yield--			Average Yield		
								2009	2010	2011	Returns ¹ \$/ac	2 Year	3 Year
Yellow Types													
Agassiz	56	15	2,293	27	62.0	3	24.4	--	57.0	50.3	499.41	53.7	--
DS Admiral	56	14	2,207	26	64.0	4	24.1	34.6	55.6	45.6	437.58	50.6	45.3
CDC Golden	56	14	2,341	26	62.1	5	25.5	41.0	61.3	47.5	461.80	54.4	49.9
CDC Centennial	56	14	2,113	23	63.5	8	24.2	--	63.2	48.1	470.89	55.7	--
CDC Meadow	56	15	2,504	27	64.4	5	24.5	--	63.3	44.4	421.28	53.9	--
CDC Treasure	55	15	2,294	28	64.3	4	24.6	--	--	49.5	488.75	--	--
Green Types													
Cruiser	55	15	2,756	25	62.9	7	24.4	30.0	53.0	36.1	279.97	44.5	39.7
CDC Patrick	57	13	2,934	25	63.0	7	24.7	--	58.2	45.4	397.10	51.8	--
CDC Striker	56	13	2,125	26	63.6	1	25.4	34.4	57.6	43.0	366.87	50.3	45.0
Majoret	56	13	2,093	25	63.5	1	24.8	38.1	54.6	45.4	396.18	50.0	46.0
Trial Mean	56	14	2,366	26	63.3	4	24.7	36.7	58.2	45.5	421.98	--	--
CV %	0.7	4.3	3.7	6.1	0.7	25.9	1.4	7.1	6.1	5.4	--	--	--
LSD 0.05	1	1	126	2	0.6	2	0.5	3.9	5.2	3.5	--	--	--

Planting Date: May 6, 2011

Harvest Date: August 3, 2011

Lodging: 0=No lodging, 9=Completely flat

Previous Crop: Oat

Seeding Rate: 325,000 live seeds/ac

Grain protein percentages reported on a 0% moisture basis

¹Returns were calculated by multiplying the 2011 yield by the average price for yellow (\$13.33/bu) and green (\$12.50/bu) peas listed on the Northern Pulse Growers Association web site (<http://northernpulse.com/>) on September 20, 2011. Returns also deduct \$170.77, the sum of all listed costs from the December 2010 Farm Management Planning Guide Projected 2011 Crop Budgets South West North Dakota for Field Pea.