

2013 Field Pea - Recrop

Dickinson, ND

Variety	Days	Bloom Duration	Seeds per Pound	Plant Height	Test Weight	Protein %	--Grain Yield--			Returns ¹ \$/ac	Average Yield	
	to Bloom						2011	2012	2013		2	3
				in	lbs/bu		-----bu/ac-----				--bu/ac--	
Yellow Types												
Agassiz	54	16	1,924	24	63.0	24.3	50.3	38.4	37.6	227.61	38.0	42.1
DS Admiral	53	15	1,979	27	64.1	24.9	45.6	39.0	40.9	265.17	39.9	41.8
CDC Meadow	53	15	2,180	26	64.5	24.5	--	--	38.0	232.20	--	--
CDC Treasure	53	16	2,158	27	64.6	23.9	--	--	40.9	265.25	--	--
Green Types												
Cruiser	53	14	2,444	24	63.9	25.2	36.1	33.8	29.9	249.18	31.9	33.3
CDC Striker	52	14	2,340	18	64.0	24.1	43.0	38.2	27.2	207.39	32.7	36.1
Majoret	52	15	2,001	23	64.1	26.0	45.4	37.7	34.8	325.32	36.2	39.3
CDC Raezer	55	12	1,929	25	63.6	24.7	--	--	34.5	320.83	--	--
Trial Mean	53	15	2,120	24	64.0	24.7	45.5	37.8	35.5	261.62	--	--
CV %	1.5	8.1	3.5	6.0	0.7	1.6	--	--	11.4	--	--	--
LSD 0.10	1	1	90	2	0.6	0.5	--	--	4.9	--	--	--

Planting Date: May 3, 2013

Harvest Date: August 5, 2013

Previous Crop: Barley

Seeding Rate: 325,000 live seeds/ac

Grain protein percentages reported on a 0% moisture basis

¹Returns were calculated by multiplying the 2013 yield by the average price for yellow (\$11.67/bu) and green (\$15.42/bu) peas listed on the Northern Pulse Growers Association web site (<http://northernpulse.com/>) on September 17, 2013. Returns also deduct \$211.47, the sum of all listed costs from the December 2012 Farm Management Planning Guide Projected 2013 Crop Budgets South West North Dakota for Field Pea.

