

## 2008 FIELD PEA VARIETY ON RECROP

## WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Days	Bloom	Canopy	Grain	1000	Seeds/	Test	Harv.	--- Grain Yield ---			Average Yield	
	to	Duration	Height	Protein	Kwt	Pound	Weight	Ease	2006	2007	2008	2 yr	3 yr
	Bloom	Days	inches	%	gms		lbs/bu	0-9*	-----Bushels per acre -----				
<b>Yellow Cotyledon Type</b>													
Agassiz	62	13	15	25.6	198	2299	63.2	3.3	--	--	11.1	--	--
APCM 97113	62	13	14	25.3	205	2215	62.9	3.8	--	--	10.2	--	--
CDC Golden	63	12	12	26.3	176	2572	65.0	3.3	28.1	46.7	9.9	28.3	28.3
CDC Meadow	62	13	15	26.6	175	2596	64.7	4.8	--	46.7	10.1	28.4	--
CDC Mozart	62	14	11	25.1	184	2470	64.5	7.3	27.6	48.9	10.6	29.8	29.0
Commander	63	11	13	25.8	194	2344	65.0	2.8	--	--	11.7	--	--
DS Admiral	63	12	14	24.9	220	2060	64.0	2.5	24.9	45.9	11.4	28.7	27.4
Eclipse	63	11	10	25.1	193	2350	64.4	5.3	25.4	50.0	9.9	29.9	28.4
Fusion	62	13	13	25.2	216	2096	65.2	5.0	--	--	10.7	--	--
IN 4179	58	16	14	24.9	223	2039	64.0	3.3	--	40.7	11.6	26.1	--
Spider	63	10	12	25.9	191	2374	64.1	2.5	--	--	9.9	--	--
SW Capri	63	12	14	25.9	185	2451	64.2	3.5	26.0	45.4	11.0	28.2	27.5
SW Midas	63	13	12	25.3	177	2561	64.6	4.5	27.6	46.1	10.7	28.4	28.1
SW Salute	62	13	13	26.0	180	2519	63.2	3.3	28.3	50.0	14.0	32.0	30.7
Thunderbird	67	9	14	26.4	183	2480	63.4	2.5	--	--	8.4	--	--
<b>Green Cotyledon Type</b>													
Arcadia	63	12	11	26.2	156	2914	63.3	5.3	--	--	11.9	--	--
Aragon	61	14	12	25.4	187	2427	63.0	4.3	24.8	--	11.3	18.1	--
CDC Striker	67	9	12	26.4	194	2332	64.3	1.8	26.0	41.9	7.6	24.8	25.2
Cooper	68	8	12	24.9	230	1978	63.8	3.5	28.3	49.2	7.7	28.5	28.4
Cruiser	62	13	13	25.4	171	2649	63.2	4.8	24.4	48.3	10.0	29.1	27.5
K2	62	13	12	24.9	193	2352	64.9	3.5	23.6	45.5	11.3	28.4	26.8
Majoret	65	12	12	26.0	173	2627	64.2	6.3	23.2	45.7	8.0	26.8	25.6
Matrix	69	9	11	24.2	217	2093	64.6	4.3	--	--	7.5	--	--
<b>Marrowfat Type</b>													
Orka	63	12	13	24.4	270	1683	62.2	5.0	22.0	--	8.9	15.4	--
TRIAL MEAN	63	12	13	25.5	196	2353	64.0	4.0	25.1	45.5	10.2	--	--
C.V. %	1	9	9	2.2	3	3	0.7	3.8	6.6	7.2	16.8	--	--
LSD 5%	1	2	2	1.1	14	166	0.9	1.3	2.3	4.6	2.4	--	--

\* Harvest ease - visual rating 0-9 where 0 = upright to 9 = flat.

Harvested: July 30

Planted: April 22 into harrowed durum stubble.

Grain protein percentages reported on a 0% moisture basis.