

## 2013 WSU Variety Testing Pea Trial Summary, Dusty

Variety Name	Type	3 Year Average (Lbs/A)	2 Year Average (Lbs/A)	2013				
				Yield (Lbs/A)	100 Seed Weight (Grams)	Plant Height (In)	Canopy Height (In)	Erect Index
Banner	Green	2460	2540	<b>2690</b>	20.3	23	22	1.00
Universal	Yellow	2440	2550	<b>2660</b>	20.6	21	20	1.00
PS08101004	Yellow		2530	<b>2630</b>	22.4	19	19	1.00
PS07100470	Green	2400	2570	<b>2600</b>	18.0	20	20	1.00
NDP080111	Green	2370	2320	<b>2550</b>	17.2	24	24	1.00
PS05100840	Green	2380	2330	2530	19.4	18	18	1.00
Greenwood (Pro 7040)	Green			2490	18.5	20	20	1.00
Pro 793	Yellow		2410	2460	<b>26.1</b>	21	21	1.00
PS07ND0190	Green		2320	2350	18.4	25	25	1.00
Pro 822	Yellow	2410	2480	2330	<b>25.9</b>	21	21	1.00
Carousel	Yellow	2110	2160	2140	20.9	20	20	1.00
PS08100133	Green			1980	21.2	17	17	1.00
Aragorn	Green	2160	2210	1970	18.5	18	18	1.00
Ariel	Green	2160	2170	1930	17.7	18	18	1.00
Pro 081-7161	Green			1850	20.0	19	19	1.00
PS07100925	Yellow		2230	1800	23.1	16	15	1.00
PS08100582	Green			1800	20.2	18	18	1.00
PS03101445	Green	2120	2040	1770	17.9	17	17	1.00
PS08101022	Yellow			1760	24.6	16	16	1.00
Pro 091-7137	Green	2090	2100	1690	18.2	19	19	1.00
Pro 083-7402	Yellow			1630	20.5	19	19	1.00
PS07100471	Green	2210	2040	1590	16.1	18	18	1.00
PS05100736	Green	2400	2240	1530	18.4	20	20	1.00
Columbian	Green	1380	1410	1190	22.6	33	15	0.46
C.V. %		10	9	6	3.9	8	7	0.84
LSD (.10)		130	150	140	0.8	2	1	0.01
Average		2220	2260	2080	20.3	20	19	0.98
Highest		2460	2570	2690	26.1	33	25	1.00
Lowest		1380	1410	1190	16.1	16	15	0.46

### 2013 WSU Dusty Spring Dry Pea - Preliminary Data

1. Seed yield in 2013 the Dusty spring dry pea variety trial averaged 2080 pounds/acre, 140 pounds/acre lower than the 3-year average yield. The Dusty nursery was located about six miles west of Dusty, WA (Steve Camp, cooperator).
2. This nursery was seeded on 15 March, 2013. Seed was placed at an 8 seed/sq.ft. rate (approximately 150 lb/acre for average seed weight) using a double-disk plot drill set on 6-inch spacing. Seeding was timely and establishment was good.
3. Yields ranged from 1190 pounds/acre to 2690 pounds/acre. Yield values within the LSD range of the highest yield are shown in bold and 5 of the 24 entries are in this group. `Banner' was the highest yielding green variety and `Universal' was the highest yielding named yellow variety in this trial.
4. Seed weights averaged 20.3 grams/100 seed and ranged from 16.1 to 26.1 grams/100 seed. The average plant height was 20 inches and plants stayed erect except for `Columbian'.