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Summary Data from Five Years of Dwarf Wheat Yield Trials

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USU Crop Physiology Lab, "Summary Data from Five Years of Dwarf Wheat Yield Trials" (2002). *Dwarf Crops*. Paper 2.

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Summary data from five years of Dwarf Wheat yield trials

All data is presented relative to USU-Apogee

All numbered lines are selections from the cross "Super-Dwarf x Parula", the same cross that created Apogee.

Relative Yield

Cultivar	1998		1999		2000	2002	2002	MEAN
	APR-JUN	JUL-OCT	APR-JUL	AUG-NOV	DEC-APR	JAN-MAY	JUN-SEP	
APOGEE g m⁻²	1104	923	835	1473	1258	795	1045	1062
APOGEE	100	100	100	100	100	100	100	100
F8 20-1-1	89	91	112	95	111			99
9-2-2	87	87	114	94	94	110		98
20-3-2	75	84	115	85	97			91
Perigee						92	87	90
3-2-3	54	69	79	67	83	88		73
Super Dwarf	44	52	80	56	57			58

Relative Yield per day

Cultivar	1998		1999		2000	2002	2002	MEAN
	APR-JUN	JUL-OCT	APR-JUL	AUG-NOV	DEC-APR	JAN-MAY	JUN-SEP	
APOGEE g m⁻² d⁻¹	15.6	14.0	12.9	17.1	13.8	9.0	14.5	13.8
APOGEE	100	100	100	100	100	100	100	100
F8 20-1-1	89	88	111	93	111			98
9-2-2	84	76	104	89	90	108		92
20-3-2	75	77	105	80	94			86
Perigee						87	87	87
3-2-3	49	58	67	56	75	83		65
Super Dwarf	39	42	66	48	51			49

Relative Yield per cm

Cultivar	1998		1999		2000	2002	2002	MEAN
	APR-JUN	JUL-OCT	APR-JUL	AUG-NOV	DEC-APR	JAN-MAY	JUN-SEP	
APOGEE g m⁻² cm⁻¹	24.5	21.0	18.1	27.3	24.0	13.0	20.1	21.1
APOGEE	100	100	100	100	100	100	100	100
F8 20-1-1	91	98	121	106	129			109
9-2-2	112	99	148	103	116	135		119
20-3-2	96	112	128	101	126			112
Perigee						143	137	140
3-2-3	96	113	131	114	130	136		120
Super Dwarf	86	96	141	109	93			105

Relative HI

Cultivar	1998		1999		2000	2002	2002	MEAN
	APR-JUN	JUL-OCT	APR-JUL	AUG-NOV	DEC-APR	JAN-MAY	JUN-SEP	
APOGEE %	NA	NA	47	52	49	49.3	51.3	50
APOGEE	NA	NA	100	100	100	100	100	100
F8 20-1-1	NA	NA	104	101	108			104
9-2-2	NA	NA	106	94	93	99		98
20-3-2	NA	NA	102	97	104			101
Perigee						97	101	99
3-2-3	NA	NA	88	84	90	96		90
Super Dwarf	NA	NA	87	72	60			73