

2018 spring safflower variety trial, Central Ag Research Center, Moccasin, MT.

CULTIVAR	- - -FLWR DATE- - -		CNPY HT (in)	TEST WT (lb/bu)	- - - - -GRAIN YIELD- - - - -		
	(August)	(Julian)			2017	2018 (lb/ac)	AVG
Baldy	7	<b>219</b>	24	<b>46.8</b>	672	<b>844</b>	758
Cardinal	9	221	<b>27</b>	43.3	1033	<b>778</b>	906
Finch	8	220	<b>25</b>	44.4	710	609	659
Hybrid 1601	6	<b>218</b>	<b>25</b>	43	1231	<b>813</b>	1022
Hybrid 200	7	<b>219</b>	24	45.1	949	<b>726</b>	838
Hybrid 446	6	<b>218</b>	<b>26</b>	45.9	979	<b>824</b>	901
MonDak	8	220	24	43.9	840	564	702
Montola 2003	9	221	22	42.5	706	495	600
Morlin	9	221	22	40.6	836	576	706
NutraSaff	7	<b>219</b>	<b>26</b>	37.4	529	447	488
Rubis Red	7	<b>219</b>	<b>25</b>	<b>48.1</b>	811	<b>748</b>	779
STI 1201	8	220	23	38.8	542	629	585
Mean		220	24	43.3	820	671	745
CV%		0.4	7	2.9	15.9	13.5	
LSD (.050)		1	2	2.0	NS <sup>1</sup>	130	
P-value		0.001	0.003	0.001	0.001	0.001	

**Bold** = top performer(s)

**Bold** = statistically equivalent to top performer(s)

<sup>1</sup>Fisher's protected LSD not significant when CV% > 15 (YIELD only) and/or P-Value > 0.05