

2019 spring safflower variety trial, Central Ag Research Center, Moccasin, MT.

CULTIVAR	-- -FLWR DATE-- -		PLANT HT (in)	TEST WT (lb/bu)	-----GRAIN YIELD-----		
	(August)	(Julian)			2018	2019 ------(lb/ac)-----	AVG
Cardinal	--	--	29	40.2	778	724	751
Chickadee	--	--	24	43.7	--	625	--
Hybrid 1601	--	--	28	35.1	813	637	725
Hybrid 200	--	--	28	42.7	726	680	703
Hybrid 446	--	--	28	43.9	824	806	815
MonDak	--	--	25	40.8	564	508	536
Montola 2003	--	--	25	39.9	495	488	492
Morlin	--	--	24	37.5	576	496	536
NutraSaff	--	--	27	34.8	447	452	450
Rubis Red	--	--	27	46.6	748	631	690
STI 1201	--	--	24	35.8	629	344	487
STI 1401	--	--	25	33.3		374	
Mean			26.1	39.5	671	563.7	
CV%			7.2	2.4	13.5	15.6	
LSD (.050)			2.7	1.3	130	NS	
P-value			<0.01	<0.01	<0.01	<0.01	

Bold = top performer(s)

Bold = statistically equivalent to top performer(s)

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