

Herbicide study at Central Ag Research Center, Moccasin, MT, 2016.

Treatment	Rate	<i>Pea</i>		<i>Lentil</i>		<i>Chickpea</i>	
		Grain Yield	Test Weight	Grain Yield	Test Weight	Grain Yield	Test Weight
		<u>bu/ac</u>	<u>lb/bu</u>	<u>bu/ac</u>	<u>lb/bu</u>	<u>bu/ac</u>	<u>lb/bu</u>
ANTHEM MAXX	8.25 floz/ac	29.1	65.7	16.7	62.3	12.1	62.1
ANTHEM MAXX	16.5 floz/ac	24.3	65.8	17.8	62.2	12.8	62.2
AUTHORITY MTZ	8 oz/ac	35.5	65.9	21.0	62.4	9.7	62.5
AUTHORITY MTZ	16 oz/ac	26.6	65.9	5.5	61.8	14.0	62.7
CORVUS	4 oz/ac	28.6	64.7	12.3	61.9	9.3	62.3
CORVUS	8 oz/ac	26.1	65.3	10.0	61.4	10.4	62.4
CORVUS+METRIBUZIN	3,8 oz/ac	29.5	65.4	20.2	62.3	14.6	62.3
CORVUS+METRIBUZIN	6,16 oz/ac	28.8	66.1	12.4	61.6	13.8	62.9
METRIBUZIN 75 DF	8 oz/ac	28.1	65.4	17.2	62.4	7.9	62.4
METRIBUZIN 75 DF	16 oz/ac	25.3	65.5	18.3	63.0	10.1	62.7
PROWL H2O+Outlook	16,18 floz/ac	30.8	65.8	23.1	62.4	10.0	62.7
PROWL H2O+Outlook	32,36 floz/ac	27.5	65.8	23.0	62.5	10.2	62.8
SPARTAN 4L	5 oz/ac	27.7	66.0	8.5	62.4	12.1	62.8
SPARTAN 4L	10 oz/ac	28.6	65.9	8.3	61.9	9.6	62.3
VALOR SX	3 oz/ac	30.3	65.4	21.5	62.6	14.4	62.7
VALOR SX	6 oz/ac	30.6	65.6	17.9	62.6	9.5	62.2
NO TREATMENT	NA	27.6	65.4	21.9	62.4	9.7	62.1
All							
P-Value	-	0.721	0.444	< 0.001	< 0.001	0.34	0.22
Mean	-	28.5	65.6	16.2	62.2	11.2	62.5
CV%	-	17.8	0.9	25.9	0.5	29.8	0.6
LSD (0.05)	-	NS	NS	NS*	0.5	NS	NS

*LSD considered non-significant when grain yield CV% > 15