

## Treatment, Crop and Species Abbreviations and Observations

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Research results contained in the ISU Weed Science Research Results report are generated by FieldPro Biodata Management software and uses various codes for treatment and application timing information. Weed and crop species are designated with the 5-letter Bayer codes. Visual estimates of crop phytotoxicity and weed control are compared to an untreated check and made on a 0 to 100 rating scale (0 percent = no crop phytotoxicity or weed control; 100 percent = complete crop death or weed control).

### Treatment and application information abbreviations

<u>Abbreviation</u>	<u>Description</u>
CON %	% control
DPOST	Directed postemergence
EPOST	Early postemergence
EPP	Early preplant
GLA	Gallons liquid material per acre
LAA	Pounds active per acre
LMA	Pounds material per acre
LPOST	Late postemergence
MPOST	Mid-postemergence
NA	Not applicable
OMA	Ounces material per acre
PHT %	% phytotoxicity – stunting/thinning
PHY %	% phytotoxicity - general
PMA	Pints material per acre
PMG	Pounds material per 100 gallons
PMV	Percent material volume to volume
POST	Postemergence
PPI	Preplant incorporated
PRE	Preemergence
QMA	Quarts material per acre
QMG	Quarts material per 100 gallons
SPIKE	Spike corn
SPOST	Sequential postemergence
ZMA	Ounces fluid material per acre

### Crop and weed names and abbreviations

<u>Abbreviation</u>	<u>Common name</u>	<u>Genus species</u>
ABUTH	velvetleaf	<i>Abutilon theophrasti</i>
AMATA	common waterhemp	<i>Amaranthus rudis</i>
AMBEL	common ragweed	<i>Ambrosia artemisiifolia</i>
AMBTR	giant ragweed	<i>Ambrosia trifida</i>
CHEAL	common lambsquarters	<i>Chenopodium album</i>

CIRAR	Canada thistle	<i>Cirsium arvense</i>
ERBVI	woolly cupgrass	<i>Eriochloa villosa</i>
ERICA	horseweed	<i>Conyza canadensis</i>
GLYMA	soybean	<i>Glycine max</i>
HIBTR	venice mallow	<i>Hibiscus trionum</i>
IPOHE	ivy leaf morning glory	<i>Ipomoea hederacea</i>
LACSE	prickly lettuce	<i>Lactuca serriola</i>
POLPY	Pennsylvania smartweed	<i>Polygonum pennsylvanicum</i>
SETFA	giant foxtail	<i>Setaria faberi</i>
SOLCA	horsenettle	<i>Solanum carolinense</i>
SOLPT	eastern black nightshade	<i>Solanum ptycanthum</i>
TAROF	common dandelion	<i>Taraxacum officinale</i>
XANTH	common cocklebur	<i>Xanthium strumarium</i>
ZEAMD	corn	<i>Zea mays</i>