

CRP-CP36 FIELD CHECK GUIDE FOR NATIVE AND EXOTIC VEGETATION

This field check should be completed after the field has been dormant for at least one growing season. *(If field check is done the first year, only check between spray bands because of the results of the band spraying.)*

Participant Name: _____ **Tract:** _____

Field Number: _____

INSTRUCTIONS:

This guide is to be used for determining seed sources of native vegetation and the occurrence of exotic plants in each field to be planted to CRP longleaf pine. The purpose of this field worksheet is to determine species dominance, diversity, and the need to plant native warm season grasses and forbs (NWSGF) and/or treatment of undesirable exotic plants such as bermuda, bahia, fescue, pigweed, or sericea. If the field has more than 25% coverage of exotic grasses, or has “hot spots;” then the entire field or “hot spots” should be treated with herbicides. Below is an incomplete list of plant species that may be encountered. Add additional species if necessary.

<u>NWSG (Desirable Native)</u>	<u>%</u>	<u>Forbs (Desirable Native)</u>	<u>%</u>	<u>Undesirable Exotics</u>	<u>%</u>
Broomsedge Bluestem	_____	Partridge Pea	_____	Fescue	_____
Big Bluestem	_____	Littleleaf Sensitive-Briar	_____	Bermuda Grass	_____
Little Bluestem	_____	Slender Lespedeza	_____	Bahia Grass	_____
Switchgrass	_____	Roundhead Lespedeza	_____	Johnson Grass	_____
Indiangrass	_____	Hairy Lespedeza	_____	Sericea	_____
Beaked Panicgrass	_____	Creeping Lespedeza	_____	Pigweed	_____
Splitbeard Bluestem	_____	Spurred Butterfly Pea or Alt.Pigeon Wings	_____	Sicklepod	_____
Purple Top	_____	Narrowleaf Lespedeza	_____	Crotalaria (Rattlebox)	_____
Bushy Bluestem	_____	Ragweed	_____	Sesbania	_____
Chalky Bluestem	_____	any Thoroughwort (<i>Eupatorium spp.</i>)	_____	Crabgrass	_____
Wiregrass (southern or northern)	_____	any native Aster (<i>Aster, Symphyotrichum, Pityopsis, Chrysopsis, Eurybia ,etc.</i>)	_____		_____
Three-awn Grass	_____	Goldenrod (<i>Solidago spp.</i>)	_____	<u>Undesirable Native (do not carry fire)</u>	_____
Deer Tongue	_____	Beggar's Lice/Tick Trefoil (<i>Desmodium spp.</i>)	_____	Dog Fennel	_____
<i>Panicum/Dichantherium</i>	_____	Milkweed (<i>Asclepias spp.</i>)	_____	Horseweed	_____
Eastern Gamagrass	_____	False Indigo (<i>Amorpha spp.</i>)	_____	Sweetgum	_____
Pineywoods Dropseed	_____	Wild Indigo (<i>Baptisia spp.</i>)	_____	Winged Sumac	_____
Sweetgrass	_____	Goat's Rue/Hoarypea (<i>Tephrosia spp.</i>)	_____	Blackberry	_____
Oatgrass	_____	Lupine (<i>Lupinus spp.</i>)	_____	Oaks	_____
_____	_____	_____	_____	Gallberry	_____
_____	_____	_____	_____	_____	_____
Total % Dom Native Grasses:	_____	Total % Dominant Native Forbs:	_____	_____	_____
Total Desirable Native (NWSG + Forbs):			_____	Total % Dominant Undesirable:	_____

Dominant plant group (circle one): -----

Desirable

Undesirable

- If the field plant coverage is dominated by Desirable (NWSG+Forbs), then planting of NWSGF is not recommended.
- If the field plant coverage is dominated by Undesirable exotic and/or Undesirable native plants, then planting of NWSGF is recommended

Based on visual estimation during a field visit:

NWSGF need to be planted ----- Yes No (circle one)

Exotic plant treatment is needed ----- Yes No (circle one) whole field spot spray (circle one)

Field Reviewers Signature: _____ Date: _____

Agency: _____