

CRP-CP4D FIELD CHECK GUIDE FOR BENEFICIAL AND NON-BENEFICIAL VEGETATION SC NRCS January 2015

Participant Name: _____ **Tract:** _____ **Field #:** _____

INSTRUCTIONS: This guide is to be used for determining coverage and seed sources of native or beneficial vegetation and the occurrence of exotic or non-beneficial plants on land to be enrolled into to CRP practice CP-4D. The purpose of this field worksheet is to determine species dominance, diversity, and the need to plant beneficial plants and/or treatment of undesirable exotic plants such as bermuda, bahia, fescue, pigweed, or sericea. If any field has areas of exotic invasive or non-beneficial vegetation then the area should be treated with herbicides. The box to right is an incomplete list of plant species that may be encountered. Add additional species if necessary. • Native asters include camphorweed, sneezeweed, fleabane daisy, old field aster, heath or frost aster, and many others. • Remember that thick pine stands with no beneficial vegetation in the understory can be improved with thinning, burning, and creating forest openings. • Be sure to plan site prep as needed. • If planting is required, use species, rates, and spacings from the list found in the CRP Amendment for CP 4D, Section J.

<u>Native Grasses (Beneficial)</u>	<u>%</u>	<u>Forbs (Beneficial Native)</u>	<u>%</u>	<u>Beneficial Woodies</u>	<u>%</u>	<u>Non-Beneficial Exotics</u>	<u>%</u>
Broomsedge Bluestem	_____	Partridge Pea	_____	Native Oaks	_____	Fescue	_____
Big Bluestem	_____	Littleleaf Sensitive-Briar	_____	Dogwood	_____	Bermuda Grass	_____
Little Bluestem	_____	Slender Lespedeza	_____	Persimmon	_____	Bahia Grass	_____
Switchgrass	_____	Roundhead Lespedeza	_____	Blueberries	_____	Johnson Grass	_____
Indiangrass	_____	Hairy Lespedeza	_____	Blackberry	_____	Sericea	_____
Beaked Panicgrass	_____	Creeping Lespedeza	_____	Plums, Cherries	_____	Pigweed	_____
Splitbeard Bluestem	_____	Spurred Butterfly Pea or Alt.Pigeon Wings	_____	Crabapple	_____	Sicklepod	_____
Purple Top	_____	Narrowleaf Lespedeza	_____	Serviceberry	_____	Crotalaria (Rattlebox)	_____
Bushy Bluestem	_____	Ragweed	_____	Paw Paw	_____	Sesbania	_____
Chalky Bluestem	_____	Thoroughwort, Dog Fennel (<i>Eupatorium spp.</i>)	_____	Eastern Redbud	_____	Crabgrass	_____
Wiregrass (southern or northern)	_____	any Native Aster (<i>Aster, Symphyotrichum, Pityopsis, Chrysopsis, Coreopsis, Horseweed</i>)	_____	Winged or Smooth Sumac	_____	Vasey Grass	_____
Three-awn Grass	_____	Goldenrod (<i>Solidago spp.</i>)	_____	Native Holly species	_____	Dallis Grass	_____
Deer Tongue	_____	Beggar's Lice/Tick Trefoil (<i>Desmodium spp.</i>)	_____	American Beautyberry	_____	Japanese Knotweed	_____
<i>Panicum/Dichantherium sp.</i>	_____	Milkweed (<i>Asclepias spp.</i>)	_____	Wax Myrtle	_____	Weeping Love Grass	_____
Eastern Gamagrass	_____	Wild Indigo (<i>Baptisia spp.</i>)	_____	Fetterbush	_____	Giant Reed	_____
Pineywoods Dropseed	_____	Goat's Rue/Hoarypea (<i>Tephrosia spp.</i>)	_____	Hawthorn	_____	Golden Bamboo	_____
Sweetgrass (Muhly Grass)	_____	Lupine (<i>Lupinus spp.</i>)	_____	Viburnum	_____	Japanese Stilt Grass	_____
Oatgrass	_____	Illinois Bundleflower	_____	Cross Vine	_____	Torpedo Grass	_____
Purple Love Grass	_____	Black-eyed Suan	_____	Trumpet Creeper	_____	Bull Thistle	_____
Virginia or Canada Wild Rye	_____	Rabbit-tobacco	_____	Coral Honeysuckle	_____	Nodding Thistle	_____
Switchcane/Rivercane	_____	Primrose (<i>Oenothera spp.</i>)	_____	Virginia creeper	_____	Bicolor Lespedeza	_____
Atlantic Coastal Panic Grass	_____	Tropic Croton	_____	Black Walnut	_____	Chinese/Waxy-leaf Privet	_____
River Oats	_____	Poorjoe/Rough Buttonweed	_____	Red Mulberry	_____	Tree of Heaven	_____
Florida Paspalum	_____	<u>Introduced Forbs (Beneficial non-native)</u>	_____	Sassafras	_____	Chinaberry	_____
Slender Woodoats	_____	Hairy Vetch	_____	Chinquapin	_____	Wineberry	_____
_____	_____	Crimson Clover	_____	Strawberry Bush	_____	Chinese Wisteria	_____
_____	_____	Arrowleaf Clover	_____	Tag Alder	_____	Oriental Bittersweet	_____
_____	_____	Big Flower Vetch	_____	Buttonbush	_____	Kudzu	_____
_____	_____	White Clover	_____	Longleaf Pine	_____	Multiflora Rose	_____
_____	_____	Morning Glory	_____	Shortleaf Pine	_____	Autumn or Thorny Olive	_____
_____	_____	Florida pusley/Mexican Clover	_____	Total % Dominant Beneficial Woodies:	_____	Chinese Tallow Tree	_____
Total % Dom Native Grasses:	_____	Total % Dominant Beneficial Forbs:	_____	_____	_____	Japanese Climbing Fern	_____
Total Dominant Beneficial Plants (Native Grasses + Beneficial Forbs + Beneficial Woodies):						Total % Dominant Non-Beneficial Vegetation:	

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

Beneficial

Non-Beneficial

- If plant coverage on the land is dominated by Beneficial vegetation covering 75% (estimate) or more of the land, then planting is not recommended or required.
- If plant coverage is dominated by non-beneficial plants or areas are void of beneficial vegetation, then planting of beneficial vegetation is recommended (determine how many acres to plant based on amount of land lacking beneficial plant species and areas where non-beneficial species will be removed or treated, include in Cons Plan and list species to plant)

Based on visual estimation during a field visit: Beneficial vegetation needs to be planted ----- Yes No (circle one) **if yes, # of acres** _____ (delineate locations on Cons Plan Map)

Exotic Non-Beneficial plant treatment needed ----- Yes No (circle one) **spot spray on** _____ **acres** (include in Cons Plan and map)

Field Reviewers Signature: _____ Date: _____ Agency: _____