

RANGE SITE NAME: CLAYPAN
 RANGE SITE NUMBER: 102AY013SD

PERCENT COVER:

GROUND COVER AND STRUCTURE:

	% CANOPY COVER (VERTICAL VIEW)	AVERAGE HEIGHT (FT)	% BASAL AREA COVER
GRASSES AND GRASSLIKES	65	2.50	50
FORBS	5	1.30	5
CRYPTOGAMS	0	0.00	0
SHRUBS	3	2.00	3
TREES	0	0.00	0

PLANT COMMUNITY COMPOSITION AND PRODUCTION:

Herbaceous

Grasses and grasslikes

National Symbol	Common Name	Grp	% Composition by weight	Group % Allowable
AGSM	WESTERN WHEATGRASS	0	35 to 50	0 to 0
STVI4	GREEN NEEDLEGRASS	0	10 to 30	0 to 0
ANGE	BIG BLUESTEM	0	0 to 15	0 to 0
PAVI2	SWITCHGRASS	0	0 to 10	0 to 0
BOGR2	BLUE GRAMA	1	0 to 0	10 to 15
POPR	KENTUCKY BLUEGRASS	1	0 to 0	10 to 15
CAREX	SEDGES	0	5 to 10	0 to 0

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Forbs

National Symbol	Common Name	Grp	% Composition by weight	Group % Allowable
ARLU	CUDWEED SAGEWORT	1	0 to 0	5 to 10
ARCA12	GREEN SAGEWORT	1	0 to 0	5 to 10
ARFR4	FRINGED SAGEWORT	1	0 to 0	5 to 10
ASER3	HEATH ASTER	1	0 to 0	5 to 10
SPCO	SCARLET GLOBEMALLW	1	0 to 0	5 to 10

Shrubs

National Symbol	Common Name	Grp	% Composition by weight	Group % Allowable
AMCA6	LEADPLANT	1	0 to 0	0 to 5
ROWO	WILDROSE	1	0 to 0	0 to 5
SYOC	WESTERN SNOWBERRY	1	0 to 0	0 to 5

Production

Grasses and grasslikes: 85 to 95 % of total
 Forbs: 5 to 10 % of total
 Shrubs: 0 to 5 % of total
 Trees: 0 to 0 % of total
 Lichen community: 0.00 lbs/acre (NOT ANNUAL PRODUCTION)
 Moss community: 0.00 lbs/acre

Cover

Lichen community: 0 % cover
 Moss community: 0 % cover

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* PLANT GROWTH CURVES

ID	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NUMBER: SD0001	0	0	5	15	30	25	5	5	10	5	0	0
NAME: 100% COOL SEASON SPECIES												
DESC: 100% OF PRODUCTION PROVIDED BY COOL SEASON SPECIES												
NUMBER: SD0002	0	0	5	15	25	20	15	10	7	3	0	0
NAME: 75% COOL, 25% WARM												
DESC: 75% OF PRODUCTION FROM COOL SEASON PLANTS, 25% FROM WARM SEASON PLANT												
NUMBER: SD0003	0	0	5	15	20	20	20	10	7	3	0	0
NAME: 50% WARM, 50% COOL SEASON												
DESC: 50 % OF PRODUCTION FROM COOL SEASON PLANTS, 50% FROM WARM SEASON												
NUMBER: SD0004	0	0	5	5	15	25	30	10	7	3	0	0
NAME: 75% WARM, 25% COOL SEASON												
DESC: 75% OF FORAGE PRODUCED BY WARM SEASON PLANTS, 25% FROM COOL SEASON												
NUMBER: SD0005	0	0	0	0	10	35	30	20	5	0	0	0
NAME: 100% WARM SEASON PLANTS												
DESC: 100% OF PRODUCTION IS FROM WARM SEASON PLANTS												

* TOTAL ANNUAL PRODUCTION (EXCELLENT CONDITION)

FAVORABLE 2600 TO 3600 lbs/acre
 AVERAGE 2200 TO 3000 lbs/acre
 UNFAVORABLE 1500 TO 2100 lbs/acre

LIVESTOCK DATA

* ESTIMATED STOCKING RATE

EXCELLENT 0 TO 0 AC/AU OR 0.6110 TO 0.7900 AUM/AC
 GOOD 0 TO 0 AC/AU OR 0.4360 TO 0.6100 AUM/AC
 FAIR 0 TO 0 AC/AU OR 0.2610 TO 0.4350 AUM/AC
 POOR 0 TO 0 AC/AU OR 0.0800 TO 0.2600 AUM/AC

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* WILDLIFE SPECIES LIST:

WHITE TAILED DEER	PRAIRIE CHICKEN
SHARP TAILED GROUSE	HUNGARIAN PARTRIDGE
PHEASANT	DUCKS
GEESE	

* RANGE SITE DEGRADATION:

WITH CONTINUED OVERUSE THE TALL AND MID GRASSES ARE REPLACED BY SHORT GRASSES. THE SHORT GRASSES DOMINATE THE SITE DURING BELOW NORMAL PRECIPITATION PERIODS AND ARE OVERTOPPED BY WEEDS DURING WET CYCLES.

* TYPICAL LOCATION:

TO BE ENTERED LOCALLY.

