

Rangeland Productivity and Plant Composition

United States

[Only the soils that support rangeland vegetation suitable for grazing are rated. This report shows only the major soils in each map unit]

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/ac	Lb/ac	Lb/ac		Pct
s5578:						
Cave	---	400	200	100	White burrobush	30
					Creosotebush	15
					Ephedra	10
					Other shrubs	10
					Anderson wolfberry	2
					Winterfat	2
					Indian ricegrass	1
					Other perennial grasses	1
					Pleuraphis rigida	1
Harrisburg	---	350	200	100	Creosotebush	40
					White burrobush	30
					Nevada jointfir	5
					Other perennial grasses	5
					Other shrubs	5
					Pleuraphis rigida	3
					Indian ricegrass	2
Arizo	Sandy Loam Upland 6-10" p.z. Limy	350	200	125	White burrobush	30
					Creosotebush	25
					Other shrubs	10
					Pricklypear and cholla	10
					Pleuraphis rigida	5
					White ratany	5
					Indian ricegrass	2

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s5578:						
Arada family	---	300	200	100	White burrobush	35
					Creosotebush	25
					Rayless goldenhead	10
					Indian ricegrass	5
					Other shrubs	5
					Pleuraphis rigida	5
					Joshua tree	2
					Nevada jointfir	2
Grapevine	Sandy Loam Upland 6-10" p.z. Limy	400	300	150	White burrobush	40
					Creosotebush	30
					Other shrubs	5
					Fourwing saltbush	2
					Globemallow	2
					Pleuraphis rigida	2
					Sand dropseed	2
					Anderson wolfberry	1
					Nevada jointfir	1
					Other perennial grasses	1
Mormon Mesa	LIMY 5-7 P.Z.	350	200	100	Big galleta	10
					Bush muhly	5
					Range ratany	5
Eastland	LIMY 3-5 P.Z.	200	100	50	Big galleta	5
					Dalea	5
Riverwash	---	---	---	---	---	---

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s5578:						
Vinton	LOAMY BOTTOM	700	480	300	Big galleta	30
					Other annual forbs	10
					Other shrubs	10
					Other annual grasses	8
					Other perennial grasses	7
					Honey mesquite	5
Badland	---	---	---	---	---	---
Gypill	Gypsum Hills, Alkaline 6-9" p.z.	250	150	50	Shadscale saltbush	50
					Nevada jointfir	15
					Other perennial forbs	5
					Other shrubs	5
					Other annual forbs	2
					Gyp dropseed	1
Tonopah	Sandy Loam Upland 6-10" p.z. Limy	350	250	150	Creosotebush	30
					White burrobush	30
					Other shrubs	5
					Rayless goldenhead	5
					Anderson wolfberry	3
					Nevada jointfir	3
					Annual grasses	2
					Indian ricegrass	2
					Other annual forbs	2
					Other perennial forbs	2
					Other perennial grasses	2
					Pleuraphis rigida	2

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s5578:						
Torrifluvents	Sandy Wash 10-13" p.z.	450	350	250	Creosotebush	20
					Other shrubs	10
					Catclaw acacia	5
					Mexican bladdersage	5
					Nevada jointfir	5
					Sage	5
					Turpentine broom	5
					White burrobrush	5
					Woollyfruit bursage	5
					Other annual forbs	3
					Annual grasses	2
					Other perennial forbs	2
					Other perennial grasses	2
					Pleuraphis rigida	2
					Bush muhly	1
Arizo	VALLEY WASH	200	100	50	Big galleta	5
Bitter Spring	LIMY 5-7 P.Z.	500	300	100	Big galleta	8
					Bush muhly	5
					Ratany	5