4-H 1344

EWE PRODUCTION RECORD

Ewe No. _____ Reg. No. _____ Birthdate _____ Single _____

Breed _____ Sire _____ Dam _____ Twin _____

Adjusted Weight as Lamb _____ Triplet _____

Year	Sire	Date Lambed	Lamb No.	Sex	Actual Weight	Date Weighed	Adjusted 120 Day* Weight Mature Ewe Single Lamb Basis	Fleece Weight	Wool Credit**	Ewe Index***	Remarks

*See back of this sheet for correction factors and procedures for adjusting for age, sex, type of birth and rearing and age of ewe.

**Weight of wool multiplied by 3.

***Ewe Index = Total adjusted weight of lambs plus wool credit.

 2P-1M-3:94-UP-RM

O-20510

ALTERNATE METHOD OF MAKING ADJUSTMENTS FOR SEX, AGE OF EWE AND TYPE OF BIRTH

Data Corrections

Since growth rate of lambs is so variable by area, multiplicative rather than additive corrective factors are recommended. Correction to single ewe status is considered most practical for overall use.

Where numbers permit, it is recommended that these factors be derived within the year from the flock being selected. Lacking sufficient numbers, three or more years' records can serve to establish corrections. Where flock records are lacking, the following multiplicative factors may be used to correct the lamb data to the single ewe nature dam basis.

ADJUSTMENT FACTORS

Multiply 90-, 120- or 140-Day Weight By the Appropriate Factor

	Age of Dam		
	3 to 6 Yrs. Old	2 Yrs. Old or Over 6 Yrs. Old	1 Yr. Old
Ewe Lamb			
Single	1.00	1.09	1.22
Twin–Raised as Twin	1.11	1.20	1.33
Twin–Raised as Single	1.05	1.14	1.28
Triplet–Raised as Triplet	1.22	1.33	1.46
Triplet–Raised as Twin	1.17	1.28	1.42
Triplet–Raised as Single	1.11	1.21	1.36
Wether			
Single	0.97	1.06	1.19
Twin–Raised as Twin	1.08	1.17	1.30
Twin–Raised as Single	1.02	1.11	1.25
Triplet–Raised as Triplet	1.19	1.30	1.43
Triplet–Raised as Twin	1.14	1.25	1.39
Triplet–Raised as Single	1.08	1.18	1.33
Ram Lamb			
Single	0.89	0.98	1.11
Twin–Raised as Twin	1.00	1.09	1.22
Twin–Raised as Single	0.94	1.03	1.17
Triplet–Raised as Triplet	1.11	1.22	1.35
Triplet–Raised as Twin	1.06	1.17	1.31
Triplet–Raised as Single	1.00	1.10	1.25

Example: To find the adjusted 120-day weight of a twin born and reared ram lamb from a 2-year-old ewe that weighed 90 pounds at 110 days of age, make the following calculations:

$$\frac{90 \text{ lbs.}}{110 \text{ days of age}} = 0.82 \text{ lbs.} \times 120 = 98 \text{ lbs.} \times 1.09 \text{ (adjustment factor)} = 107 \text{ lbs.}$$

The adjusted 120-day weight of the lamb would be 107 lbs.

Note: If a lamb is born a single but raised as a twin, adjust it as a twin born, twin raised lamb.