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GUILLERMO MONTESINOS MOGUEL**

**Nombre del trabajo: MAPA MENTAL**

**Materia: ZOOTECNIA EN BOVINOS**

**Grado: 6TO Cuatrimestre.**

**Lic. En Medicina Veterinaria y  
Zootecnia.**

Ocosingo, Chiapas a 15 de junio del 2020.

Valor nutricional de los alimentos  
en bovinos

Trébol rosado:

Pc:20.88  
Em:2.62  
Emf:2.52  
ENm:1.72  
EE:2.02  
Ca:1.64  
P:0.36  
Mg:0.51

Trébol blanco:

Pc:20.88  
Em:2.82  
Emf:2.62  
ENm:1.88  
EE:2.10  
Ca:1.35  
P:0.31  
Mg:0.48

Trigo cultivo hidropónico :

Pc:14.39  
Em:2.99  
Emf:2.78  
ENm:2.02  
EE:2.50  
Ca:-  
P:-  
Mg:-

Triticale estado vegetativo:

Pc:21.52  
Em:2.88  
Emf:2.68  
ENm:1.94  
EE:3.00  
Ca:0.34  
P:0.33  
Mg:0.16

Triticale cultivo hidroponico:

Pc:13.57  
Em:2.79  
Emf:2.59  
ENm:1.86  
EE:1.22  
Ca:0.04  
P:0.40  
Mg:-

junquillo:

Pc:9.32  
Em:1.40  
Emf:1.30  
ENm:0.56  
EE:0.89  
Ca:-0.20  
P:0.12  
Mg:0.10

Quila hoja angosta:

Pc:13.59  
Em:1.76  
Emf:1.63  
ENm:-  
EE:1.93  
Ca:0.18  
P:0.11  
Mg:0.12

Quila coligúe:

Pc:12.68  
Em:1.62  
Emf:1.51  
ENm:-  
EE:1.88  
Ca:0.19  
P:0.10  
Mg:0.13

Quila ñadi:

Pc:10.86  
Em:1.52  
Emf:-  
ENm:-  
EE:1.83  
Ca:0.25  
P:0.11  
Mg:0.11

Ulex europea invierno:

Pc:9.82  
Em:1.71  
Emf:1.59  
ENm:-  
EE:-  
Ca:-  
P:-  
Mg:-

Alfalfa :

Pc:11.92  
Em:2.25  
Emf:2.00  
ENm:1.36  
EE:0.90  
Ca:0.68  
P:0.26  
Mg:0.21

Avena verde:

Pc:9.27  
Em:2.30  
Emf:-  
ENm:1.43  
EE:-  
Ca:-  
P:-  
Mg:-

Valor nutricional de los alimentos  
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Cebada planta entera grano  
lechoso:  
Pc:10.92  
Em:2.63  
Emf:2.45  
ENm:1.72  
EE:2.00  
Ca:-  
P:-  
Mg:-

Lupingo planta entera :  
Pc:17.60  
Em:2.64  
Emf:2.45  
ENm:1.722  
EE:2.0  
Ca:-  
P:-  
Mg:-

Papas follaje:  
Pc:37.05  
Em:-  
Emf:-  
ENm:-  
EE:-  
Ca:2.79  
P:0.82  
Mg:0.42

Cebada planta entera grano  
harinoso:  
Pc:7.38  
Em:2.54  
Emf:2.37  
ENm:1.64  
EE:2.00  
Ca:0.31  
P:0.17  
Mg:0.10

Maíz mazorca:  
Pc:9.20  
Em:3.10  
Emf:2.88  
ENm:2.11  
EE:2.00  
Ca:-  
P:-  
Mg:-

Remolacha forrajera :  
Pc:12.00  
Em:2.97  
Emf:2.73  
ENm:1.96  
EE:1.00  
Ca:0.40  
P:0.25  
Mg:0.10

Cebada espiga seca grano  
harinoso:  
Pc:10.57  
Em:2.95  
Emf:2.74  
ENm:1.99  
EE:2.00  
Ca:0.18  
P:0.24  
Mg:0.10

Maíz planta entera :  
Pc:7.45  
Em:2.62  
Emf:2.47  
ENm:1.69  
EE:3.00  
Ca:0.54  
P:0.13  
Mg:0.14

Rutabaga:  
Pc:14.44  
Em:3.01  
Emf:2.80  
ENm:2.04  
EE:1.46  
Ca:0.81  
P:0.22  
Mg:0.19

Col forrajera entera:  
Pc:13.15  
Em:2.47  
Emf:2.41  
ENm:1.58  
EE:1.39  
Ca:2.00  
P:0.82  
Mg:0.25

Nabo forrajero:  
Pc:15.62  
Em:2.97  
Emf:2.76  
ENm:2.00  
EE:1.21  
Ca:1.40  
P:0.41  
Mg:0.29

Sorgo:  
Pc:10.56  
Em:2.63  
Emf:2.45  
ENm:1.71  
EE:2.50  
Ca:0.35  
P:0.13  
Mg:0.28

Valor nutricional de los alimentos  
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Algodón semilla promedio:

Pc:22.18  
Em:2.87  
Emf:0.89  
ENm:1.99  
EE:19.83  
Ca:2.80  
P:0.61  
Mg:0.48

chicharo:

Pc:24.53  
Em:3.04  
Emf:2.98  
ENm:2.06  
EE:0.54  
Ca:-  
P:-  
Mg:-

Arveja grano promedio:

Pc:22.58  
Em:3.21  
Emf:3.03  
ENm:2.20  
EE:2.07  
Ca:0.10  
P:0.38  
Mg:0.12

Haba grano promedio:

Pc:23.69  
Em:2.97  
Emf:2.01  
ENm:1.90  
EE:1.00  
Ca:0.10  
P:0.50  
Mg:0.20

broiler:

Pc:23.41  
Em:1.69  
Emf:-  
ENm:0.83  
EE:-  
Ca:-  
P:1.69  
Mg:-

Camaron harina promedio:

Pc:40.05  
Em:1.65  
Emf:1.46  
ENm:0.81  
EE:2.09  
Ca:14.17  
P:1.54  
Mg:1.18