



## Starting Guidelines for Equine Photographers

### Shutter Speeds Minimums

500 handheld portraits

1000+ freeze action

### ISO Maximum 1600-3200

Depending on camera

### Focal Lengths

Wide angle: 14-35mm

(wide angle will cause distortion)

Scenic/Landscape: 24-70mm

Portrait: 100-200mm

Long: 200mm+

### Autofocus Modes:

Continuous Mode Nikon or

Servo Canon for action

Single Shot Nikon or One Shot

Canon for portrait

Unless otherwise indicated use

Matrix on Nikon or Evaluative

on Canon for metering mode

Stops	Shutter	Aperture	ISO
1 Stop	1/15	1	12
1/3	1/20	1.1	
1/3	1/25	1.2	
2 Stops	1/30	1.4	25
1/3	1/40	1.6	
1/3	1/50	1.8	
3 Stops	1/60	2	50
1/3	1/80	2.2	64
1/3	1/100	2.4	80
4 Stops	1/125	2.8	100
1/3	1/160	3.2	125
1/3	1/200	3.5	160
5 Stops	1/250	4	200
1/3	1/320	4.5	250
1/3	1/400	5.0	320
6 Stops	1/500	5.6	400
1/3	1/640	6.3	500
1/3	1/800	7.1	640
7 Stops	1/1000	8	800
1/3	1/1250	9	1000
1/3	1/1600	10	1250
8 Stops	1/2000	11	1600
1/3	1/2500	13	2000
1/3	1/3200	14	2500
9 Stops	1/4000	16	3200
1/3	1/5000	18	4000
1/3	1/6400	20	5000
10 Stops	1/8000	22	6400
1/3		25	8000
1/3		29	10k
11 Stops		32	12.8k