

Multi-purpose venue

Softball – Dual Use Venue

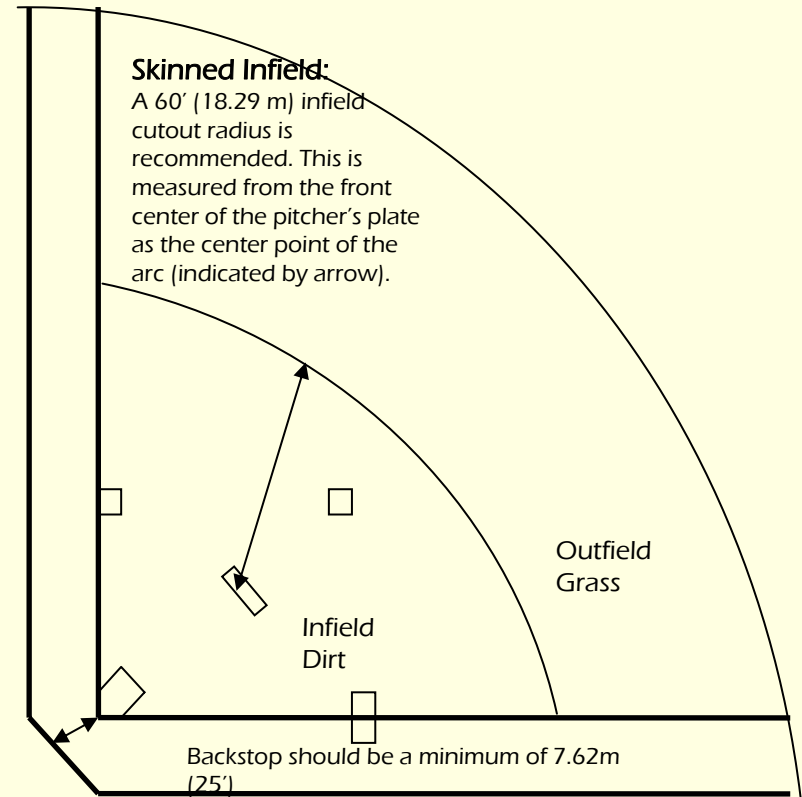


Introduction and Planning

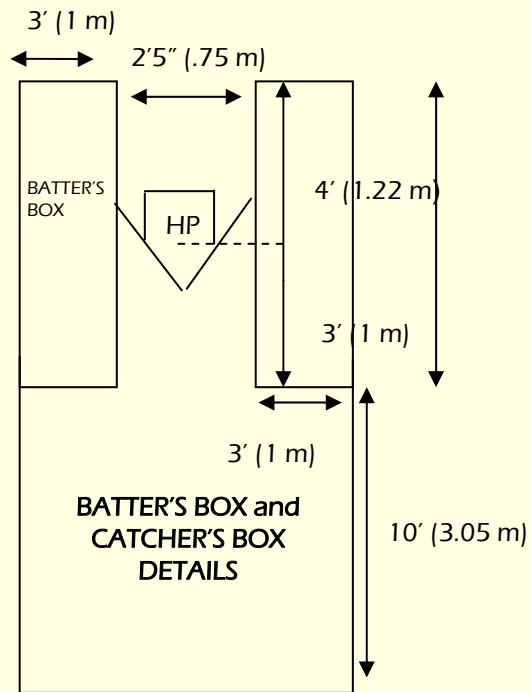
- The concept of dual-use venue is not new. This presentation is to show the possibilities and options for dual-use facilities.
- We would like this to be a helpful tool in the planning phases, yet will require an action plan and engineer to properly explore final construction.
- Tools of reference: International Softball Federation 2002-2005 Official Rules of Softball and ISF Technical and Venue Manual.

Softball Dimensions

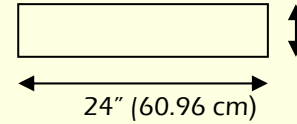
- During the planning phases, your team must review the space/dimensions necessary to build a softball field. These dimensions must be factored into the space provided by the facility you will be combining softball with.
- There are required elements or suggested minimums that are noted in both the: ISF Rule book Rule 2 – The playing field, as well as the dimensions shown on slides 3-4.



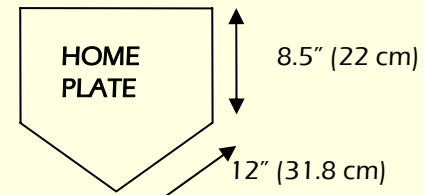
Softball Dimensions



PITCHER'S PLATE

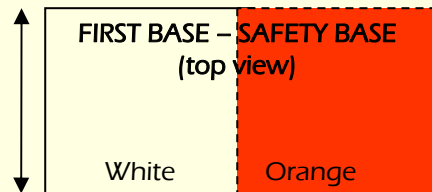


17" (45 cm)



15' (38 cm) 15' (38 cm)

15' (38 cm)



FIRST BASE - SAFETY BASE (side view)



5" maximum - 13 cm
(3" suggested)- 11 cm

Softball – Football (Soccer)

- Football (soccer) field dimensions:
 - 100-110 meters (110-120 yards; 330-360 feet) in length
 - 64-75 meters (70-80 yards; 210-240 feet) in width



Softball – Football (Soccer)

- In order for a softball field to fit on a football (soccer) field, the football (soccer) field must be:
 - a minimum of 67 meters (73 yards; 220 feet) (home to outfield fence)
 - plus 5.5 meters (6 yards; 18 feet) (area to the backstop/dugout)
 - for a total of 72.5 meters (80 yards; 238 feet) in width
 - length is not a problem, but a minimum of 67 meters (73 yards, 220 feet)

Softball – Football (Soccer)

- If a football (soccer) field was the minimum size with 64 meters in width, then with a closer backstop 6.1 meters (6.67 yards; 20 feet) and part of the outfield being a warning track (5 feet), the softball field would fit.
- This would allow for a harder surface (a track, or where seating was taken out) to be underneath originally.
- If the stadium is rectangular then, accommodating a softball field would be easier for there would most likely be room on the sidelines to incorporate the required width for a softball field.
- In a circular stadium, the football (soccer) field fits inside a track without much room for adjustments. The benches would be on the straight-aways at the widest part of the track.

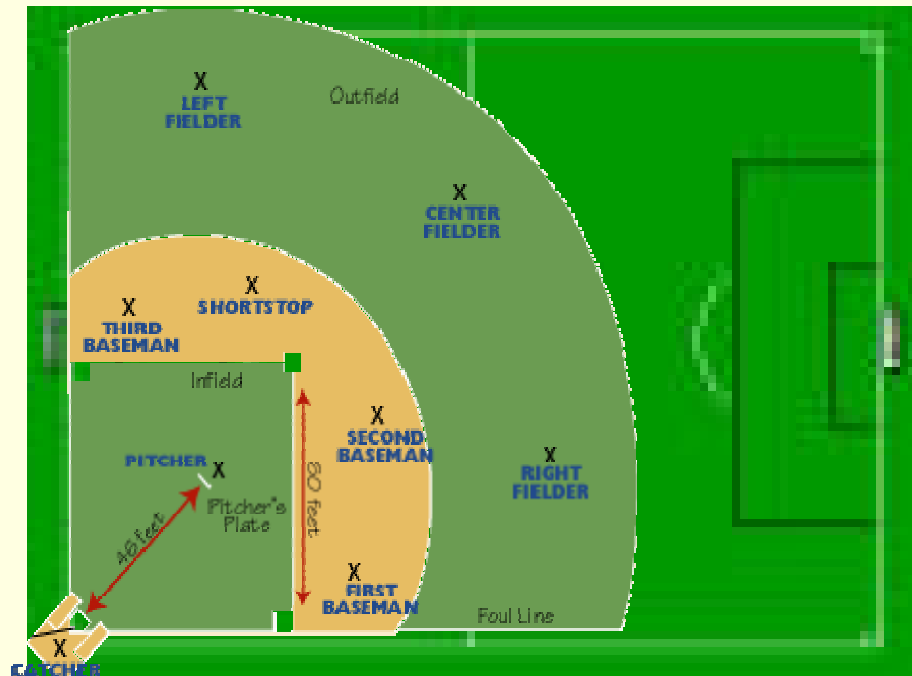
Softball – Football (Soccer)



Softball – Football (Soccer)



Softball – Football (Soccer)

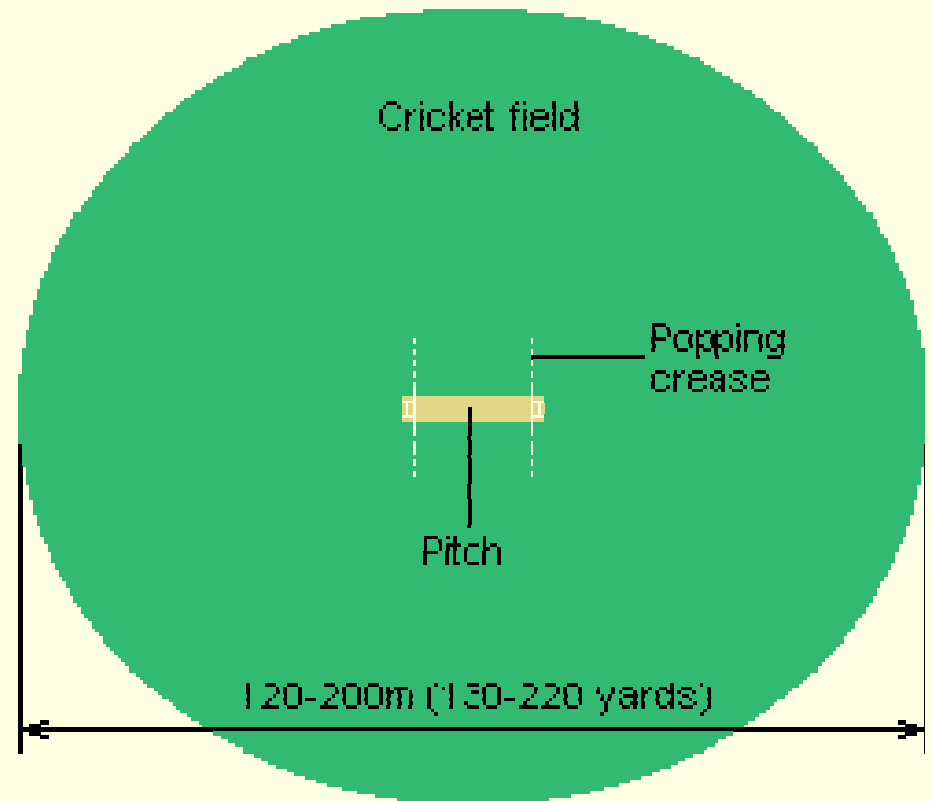
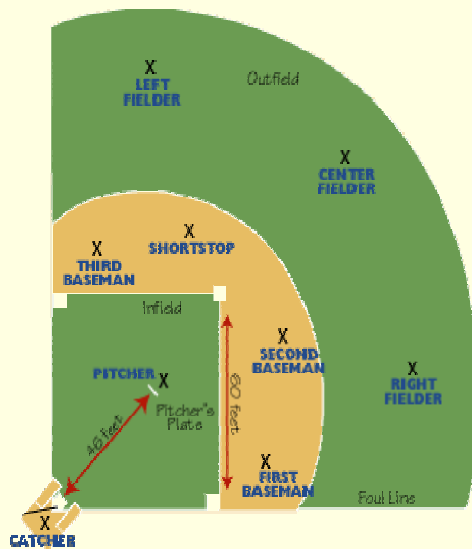


Softball - Cricket

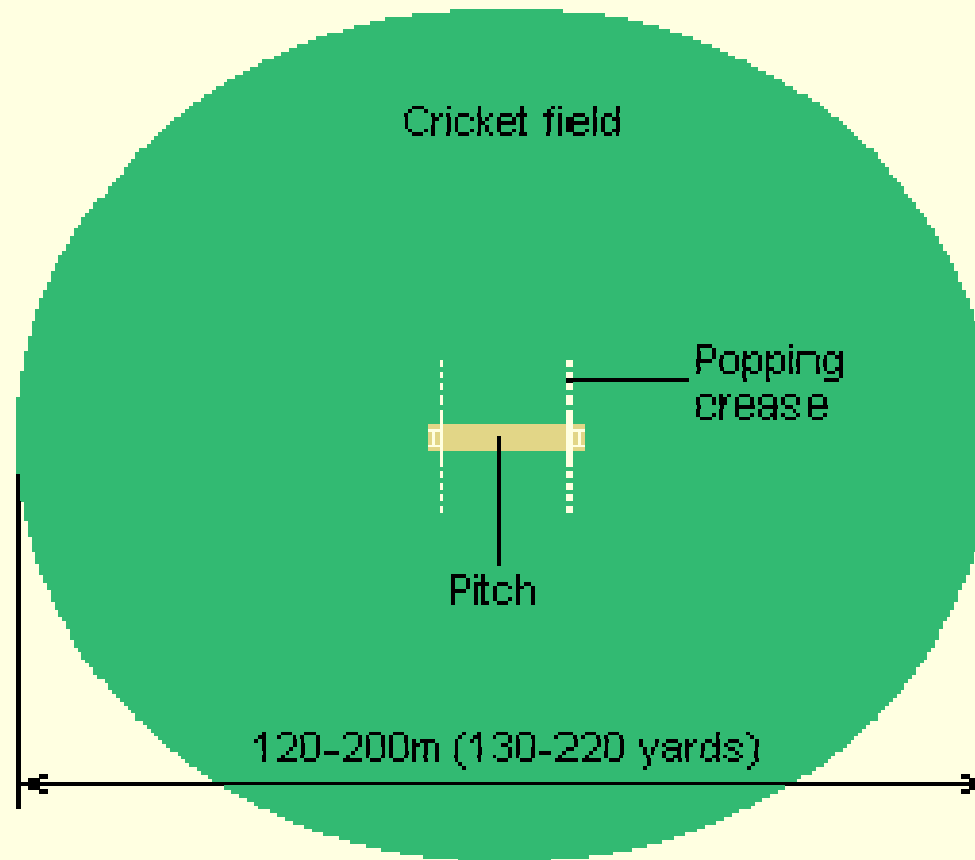
- A softball field would fit the best, or easiest, on a cricket field.
- The shape of a cricket field is elliptical
- The most common dimensions:
 - 90-150 meters (100-160 yards; 300-480 feet)



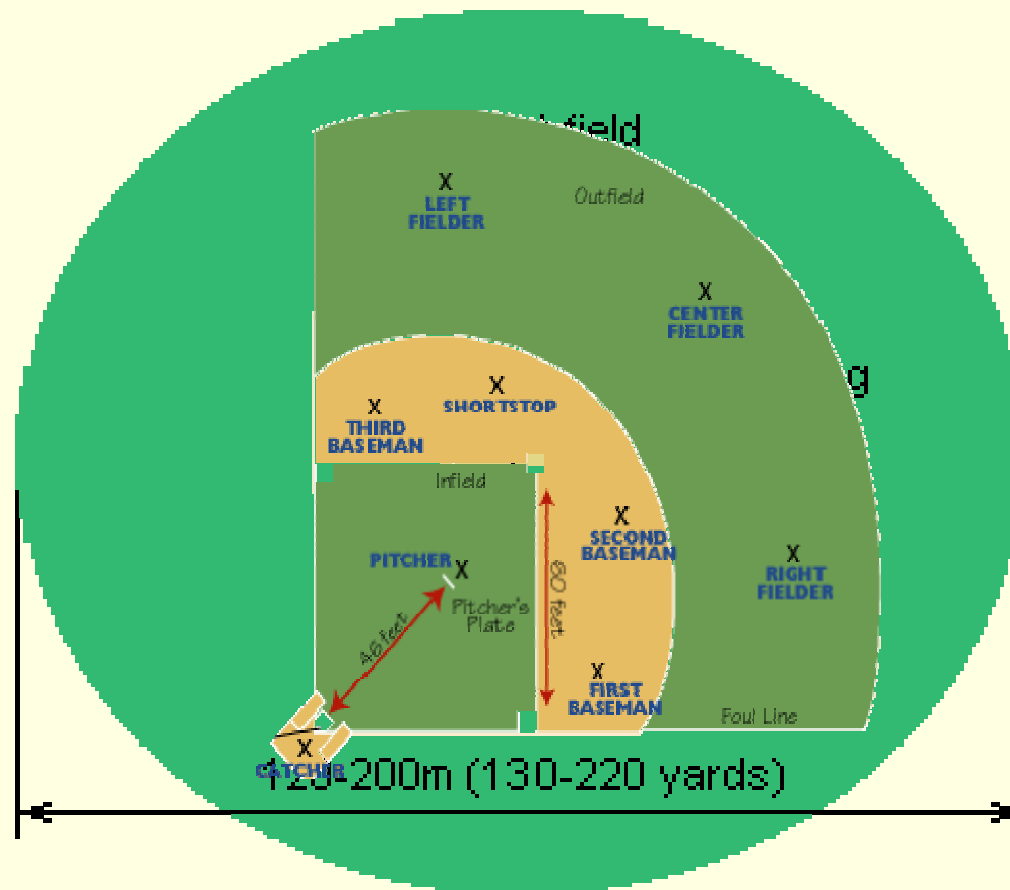
Softball - Cricket



Softball - Cricket



Softball - Cricket

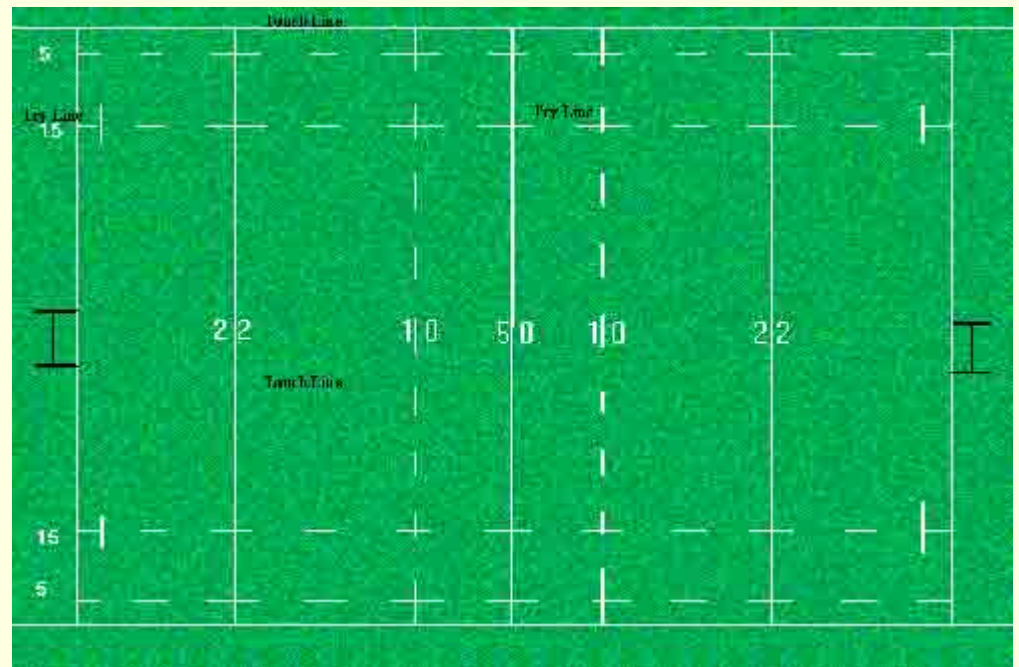
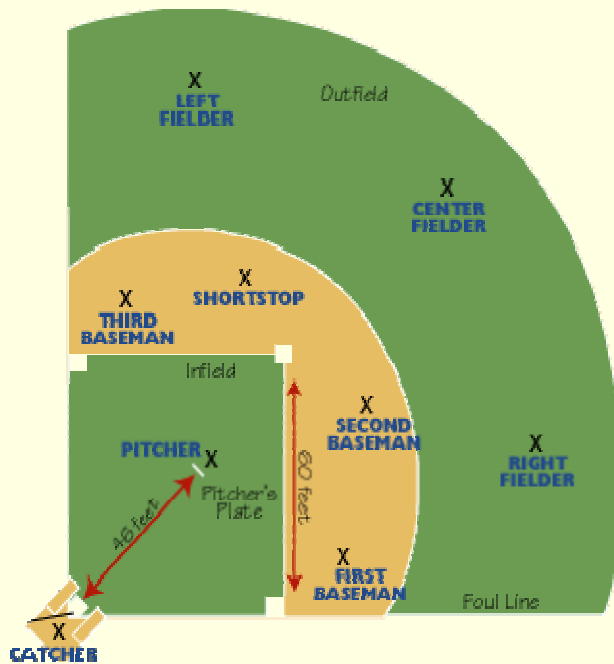


Softball - Rugby

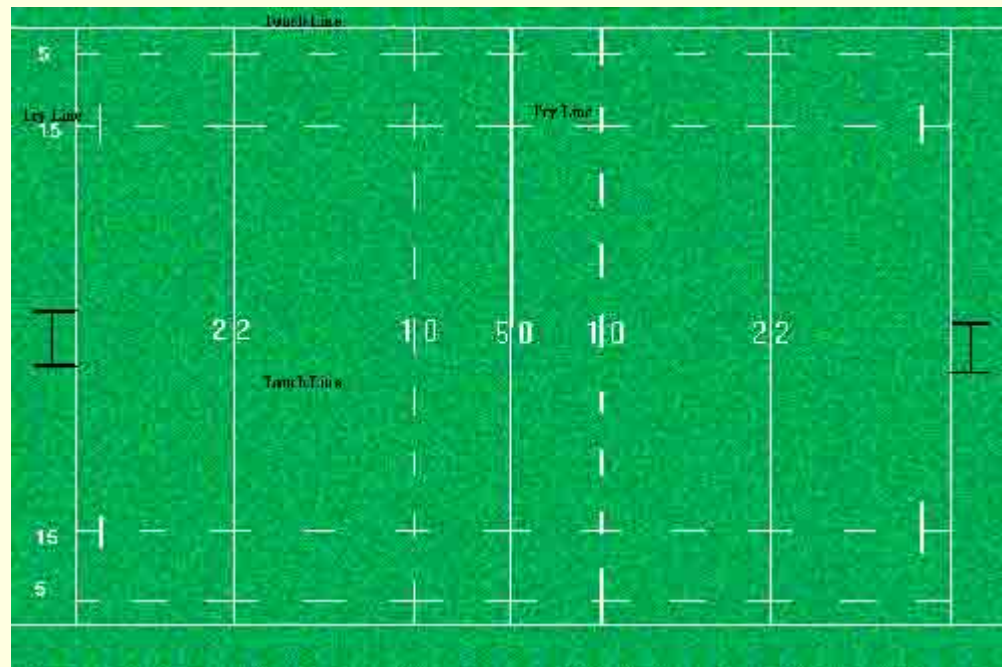
- Rugby Field Dimensions:
 - 70 x 100 meters or (230 feet by 328 feet).
 - This is bigger than a football (soccer) field, and will allow more room for adjustments.



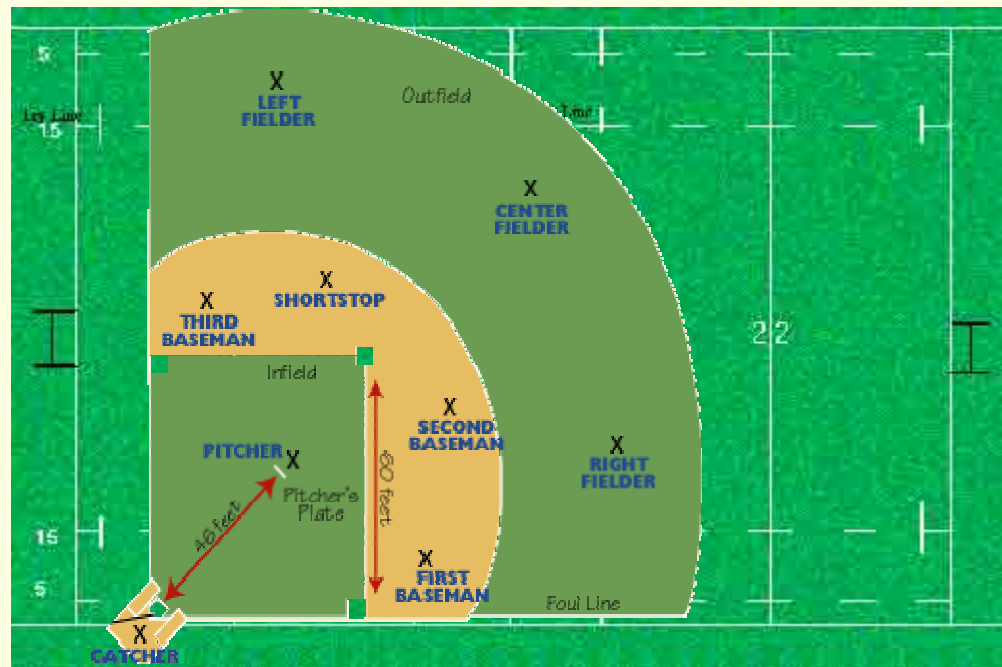
Softball - Rugby



Softball - Rugby



Softball - Rugby



Softball - Baseball



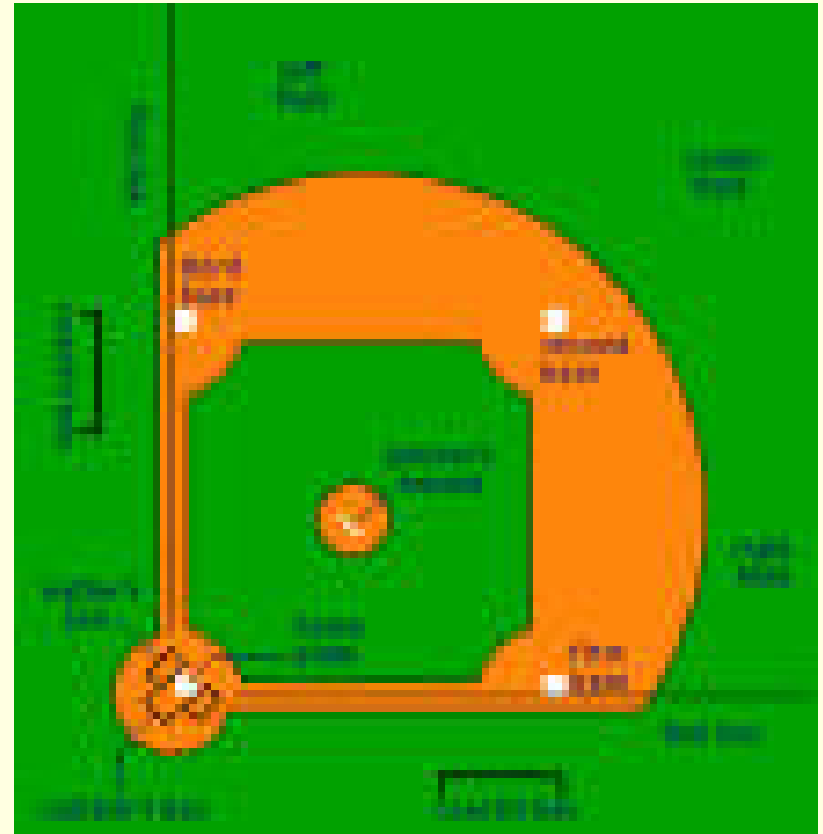
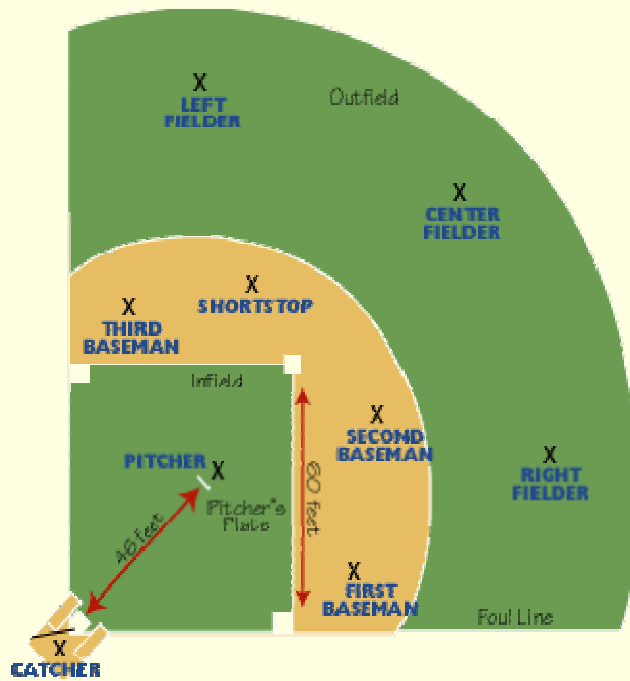
Softball - Baseball

- Transforming a baseball venue into a softball venue will require:
 - Skinning the infield to eliminate the grass and then rolling the infield to firm up the infield substance.
 - Moving home plate farther away from the backstop in order to minimize the size of the infield for softball.
 - Creating a temporary backstop closer to home plate and filling in this area as a press seating area behind home plate for the media.
 - Moving the foul poles closer together to adjust to the shorter base distances.
 - Making an outfield fence that is closer to home plate.
 - Eliminating the baseball mound to create a flat infield for softball.
 - Placing bleachers in the outfield grass for outfield seating for the softball competition.

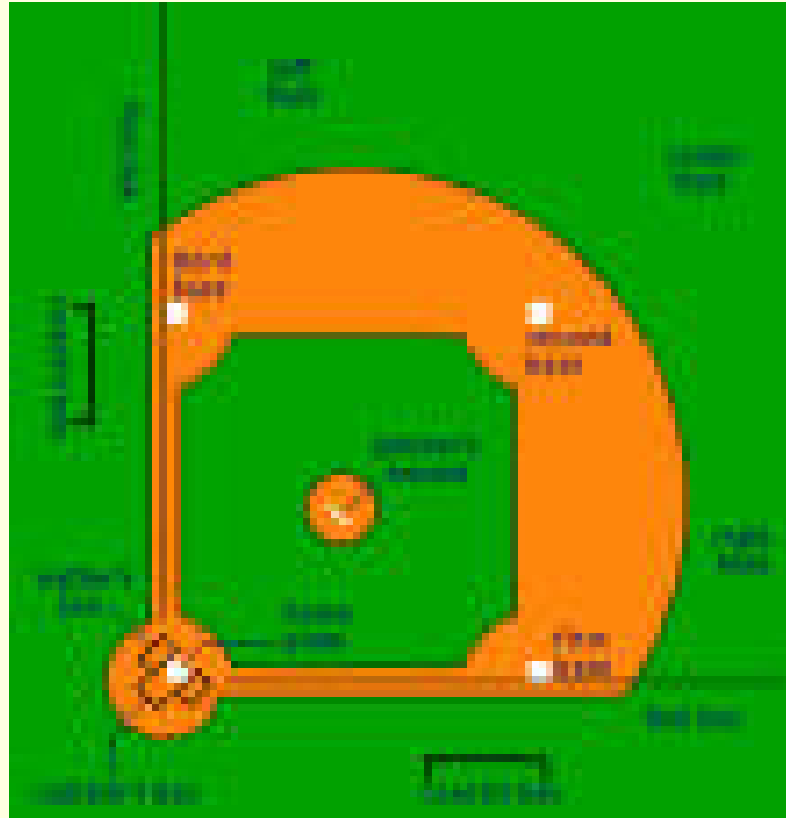
Softball - Baseball

PLAYING FIELD	SOFTBALL	BASEBALL
Base Paths	60 Feet (18.2 m)	90 Feet (27.4 m)
Pitching Distance	43 Feet (13.1 m)	60 Feet 6 Inches (18.43 m)
Pitching Mound?	No	Yes
Outfield Fence Distance	220 Feet (67.0 m)	320 Feet (97.5 m) to 400 Feet (121.9 m)
Infield Substance	Dirt/Clay	Grass with Dirt/Clay in some areas
Outfield Substance	Grass	Grass
Homeplate to Backstop	30 Feet (9.14 m)	60 Feet (18.2 m)

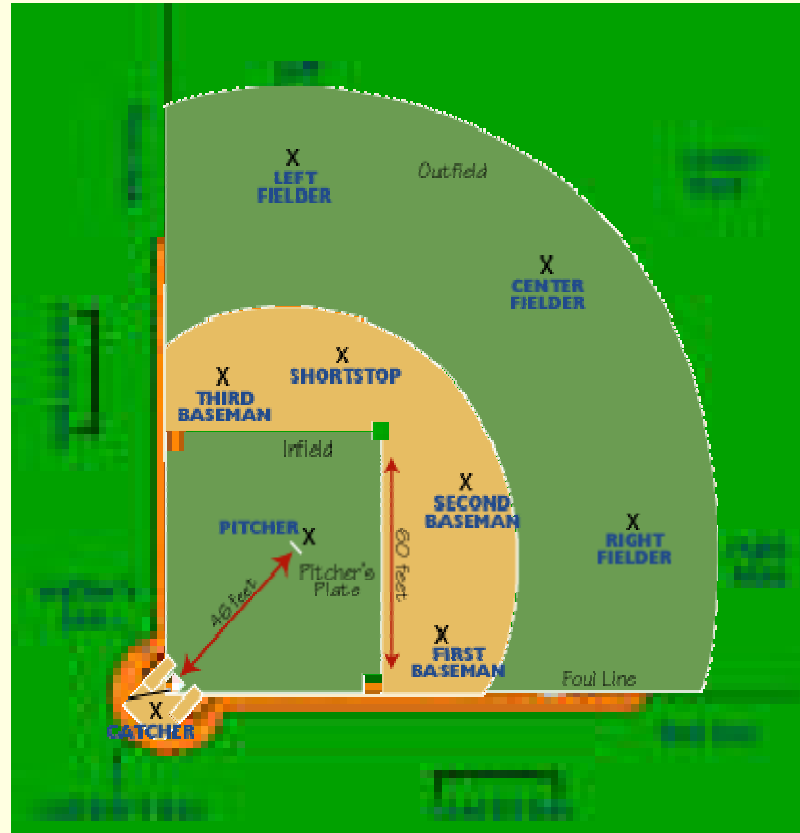
Softball - Baseball



Softball - Baseball



Softball - Baseball





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